

ACC

sample	SNHG1	DSS	DSS. time	OS	OS. time	PFI	PFI. time
TCGA-OR-A5LJ-01	11. 07	1	1105	1	1105	1	98
TCGA-P6-A5OG-01	10. 68	1	383	1	383	1	11
TCGA-OR-A5J7-01	10. 54	1	490	1	490	1	162
TCGA-OR-A5KX-01	10. 11	0	1364	0	1364	1	62
TCGA-OR-A5JB-01	10. 03		551	1	551	0	551
TCGA-OR-A5LG-01	9. 991	0	1589	0	1589	1	1393
TCGA-OR-A5KZ-01	9. 984	1	125	1	125	1	36
TCGA-OR-A5LE-01	9. 886	1	662	1	662	1	265
TCGA-OR-A5JX-01	9. 883	0	950	0	950	0	950
TCGA-OR-A5J5-01	9. 861	1	365	1	365	1	50
TCGA-OR-A5LD-01	9. 838	1	1197	1	1197	1	444
TCGA-OR-A5L8-01	9. 762	0	885	0	885	0	885
TCGA-OR-A5J2-01	9. 735	1	1677	1	1677	1	289
TCGA-OR-A5K5-01	9. 725	1	498	1	498	1	108
TCGA-OR-A5KY-01	9. 683	1	391	1	391	1	178
TCGA-OR-A5J8-01	9. 667	1	579	1	579	1	530
TCGA-OR-A5K2-01	9. 582	1	994	1	994	1	97
TCGA-P6-A5OF-01	9. 571	1	207	1	207	1	143
TCGA-OR-A5LC-01	9. 439	1	159	1	159	1	50
TCGA-OR-A5JK-01	9. 412	0	1497	0	1497	0	1497
TCGA-OR-A5K9-01	9. 31	1	344	1	344	1	236
TCGA-OR-A5JE-01	9. 249	1	2105	1	2105	1	477
TCGA-PK-A5HA-01	9. 212	0	1201	0	1201	0	1201
TCGA-OR-A5KV-01	9. 177	0	3878	0	3878	1	1116
TCGA-OR-A5J0-01	9. 156	0	1194	0	1194	0	1194
TCGA-OR-A5JP-01	9. 122	0	464	0	464	0	464
TCGA-OR-A5L6-01	9. 114	0	861	0	861	0	861
TCGA-OR-A5LT-01	9. 073	0	549	0	549	0	549
TCGA-OR-A5L0-01	9. 05	1	2405	1	2405	1	153
TCGA-OR-A5LB-01	9. 04	1	1204	1	1204	1	611
TCGA-OR-A5K0-01	8. 995	0	1414	0	1414	1	541
TCGA-OR-A5JS-01	8. 99	0	383	0	383	1	166
TCGA-OR-A5JA-01	8. 979	1	922	1	922	1	922
TCGA-OR-A5JC-01	8. 967		1750	1	1750	0	1750
TCGA-PK-A5H8-01	8. 95	0	3623	0	3623	0	3623
TCGA-OR-A5J1-01	8. 942	1	1355	1	1355	1	754
TCGA-OR-A5L5-01	8. 923	0	1317	0	1317	0	1317
TCGA-OR-A5JF-01	8. 913	0	2015	0	2015	0	2015
TCGA-OR-A5L3-01	8. 886	0	4628	0	4628	0	4628
TCGA-PK-A5H9-01	8. 88	0	616	0	616	0	616
TCGA-OR-A5JM-01	8. 868	1	562	1	562	1	72
TCGA-OR-A5K0-01	8. 851	0	1029	0	1029	1	659

TCGA-OR-A5K3-01	8.809	0	3465	0	3465	0	3465
TCGA-OR-A5JJ-01	8.79	1	490	1	490	1	490
TCGA-OR-A5KT-01	8.654	0	2895	0	2895	1	2099
TCGA-OR-A5K8-01	8.649	0	749	0	749	0	749
TCGA-PK-A5HB-01	8.644	0	1293	0	1293	1	213
TCGA-OR-A5JY-01	8.626	1	552	1	552	1	75
TCGA-OR-A5JD-01	8.614	0	3038	0	3038	0	3038
TCGA-OR-A5J6-01	8.574	0	2703	0	2703	0	2703
TCGA-OR-A5LL-01	8.573	1	1613	1	1613	1	213
TCGA-OR-A5J9-01	8.57	0	1352	0	1352	1	414
TCGA-OR-A5LN-01	8.557	0	2342	0	2342	0	2342
TCGA-OR-A5JG-01	8.441	1	541	1	541	1	541
TCGA-OR-A5L9-01	8.338	0	871	0	871	0	871
TCGA-OR-A5KU-01	8.336	0	4673	0	4673	0	4673
TCGA-OR-A5LK-01	8.289	0	2740	0	2740	0	2740
TCGA-OR-A5J3-01	8.278	0	2091	0	2091	1	53
TCGA-OR-A5KW-01	8.266	0	2076	0	2076	0	2076
TCGA-OU-A5PI-01	8.194	0	1171	0	1171	1	351
TCGA-OR-A5LS-01	8.172	0	1096	0	1096	0	1096
TCGA-OR-A5JV-01	8.134	0	2023	0	2023	1	953
TCGA-OR-A5L4-01	7.924	0	967	0	967	0	967
TCGA-OR-A5JW-01	7.902	0	2202	0	2202	0	2202
TCGA-OR-A5K4-01	7.822	0	1082	0	1082	0	1082
TCGA-OR-A5LM-01	7.782	0	1858	0	1858	0	1858
TCGA-OR-A5LP-01	7.782	0	1857	0	1857	0	1857
TCGA-OR-A5K6-01	7.752	0	1493	0	1493	1	391
TCGA-PA-A5YG-01	7.736	0	756	0	756	0	756
TCGA-OR-A5LA-01	7.693	0	719	0	719	0	719
TCGA-OR-A5LR-01	7.681	0	853	0	853	0	853
TCGA-OR-A5K1-01	7.642	0	3289	0	3289	1	826
TCGA-OR-A5JZ-01	7.608	0	822	0	822	1	247
TCGA-OR-A5JR-01	7.55	0	3688	0	3688	0	3688
TCGA-OR-A5JT-01	7.548	0	907	0	907	0	907
TCGA-OR-A5LH-01	7.295	1	2385	1	2385	1	2385
TCGA-OR-A5JL-01	7.149	0	2056	0	2056	0	2056
TCGA-OR-A5JQ-01	7.1	0	1103	0	1103	0	1103
TCGA-OR-A5JI-01	7.048	0	2331	0	2331	0	2331
TCGA-OR-A5LI-01		1	436	1	436	1	61
TCGA-OR-A5J4-01		1	423	1	423	1	126
TCGA-OR-A5JU-01		1	289	1	289	1	268
TCGA-P6-A5OH-01		1	0	1	0	1	0
TCGA-OR-A5KP-01		0	2777	0	2777	1	1250
TCGA-OR-A5KQ-01		0	2677	0	2677	0	2677
TCGA-OR-A5KS-01		0	2549	0	2549	0	2549

TCGA-OR-A5JH-01	0	2110	0	2110	0	2110
TCGA-OR-A5L2-01	0	1852	1	1852	0	1852
TCGA-OR-A5L1-01	0	1781	0	1781	1	685
TCGA-OR-A5KB-01	0	741	0	741	1	214
TCGA-PK-A5HC-01	0	679	0	679	1	131
TCGA-OR-A5LF-01	0	445	1	445	0	445

KICH

sample	SNHG1	DSS	DSS.time	OS	OS.time	pathologic_stage	PFI	PFI.time
TCGA-KM-8476-01	10.9	0	3745	0	3745	Stage I	0	3745
TCGA-KN-8426-01	10.810	108	0	108	108	Stage IV	0	108
TCGA-KO-8404-01	10.551	325	1	325	325	Stage IV	1	148
TCGA-KM-8438-01	10.530	4622	0	4622	4622	Stage II	1	2317
TCGA-KN-8428-01	10.521	1590	1	1590	1590	Stage II	1	478
TCGA-KL-8330-01	10.310	3304	0	3304	3304	Stage II	0	3304
TCGA-KN-8429-01	10.270	2650	0	2650	2650	Stage III	1	1989
TCGA-KL-8327-01	10.220	4169	0	4169	4169	Stage I	0	4169
TCGA-KL-8339-01	10.191	855	1	855	855	Stage IV	1	64
TCGA-KO-8409-01	10.170	3180	0	3180	3180	Stage II	0	3180
TCGA-KO-8408-01	10.1	0	507	1	507	Stage III	1	46
TCGA-KO-8414-01	10.050	3212	0	3212	3212	Stage II	0	3212
TCGA-KL-8324-01	10.020	4676	0	4676	4676	Stage II	0	4676
TCGA-KN-8435-01	9.8930	3498	0	3498	3498	Stage II	0	3498
TCGA-KN-8418-01	9.8410	3935	0	3935	3935	Stage II	0	3935
TCGA-KL-8335-01	9.8390	2815	0	2815	2815	Stage III	0	2815
TCGA-KN-8427-01	9.8130	30	0	30	30	Stage IV	0	30
TCGA-KO-8403-01	9.7690	3208	0	3208	3208	Stage I	0	3208
TCGA-KL-8337-01	9.7060	1364	0	1364	1364	Stage II	0	1364
TCGA-KN-8430-01	9.6961		1			Stage I	1	
TCGA-KO-8415-01	9.6420	2939	0	2939	2939	Stage I	0	2939
TCGA-KN-8432-11	9.6030	76	0	76	76	Stage II	0	76
TCGA-KO-8407-01	9.5690	2820	0	2820	2820	Stage II	0	2820
TCGA-KN-8433-01	9.5480	341	0	341	341	Stage III	0	341
TCGA-KN-8421-01	9.5150	2674	0	2674	2674	Stage II	0	2674
TCGA-KL-8323-01	9.4771	1158	1	1158	1158	Stage III	1	758
TCGA-KL-8341-01	9.3161	754	1	754	754	Stage IV	1	175
TCGA-KN-8431-01	9.3040	588	0	588	588	Stage II	0	588
TCGA-KL-8338-01	9.2950	2633	0	2633	2633	Stage III	0	2633
TCGA-KN-8422-01	9.2780	775	0	775	775	Stage I	0	775
TCGA-KL-8334-01	9.2180	2949	0	2949	2949	Stage III	0	2949
TCGA-KM-8440-01	9.2170	1366	0	1366	1366	Stage III	0	1366
TCGA-KO-8416-01	9.1110	2752	0	2752	2752	Stage III	0	2752
TCGA-KN-8425-01	9.1020	3179	0	3179	3179	Stage I	0	3179
TCGA-KL-8336-01	9.0941	920	1	920	920	Stage IV	1	47

TCGA-KM-8439-01	9.0810	708 0	708 Stage I	0	708
TCGA-KM-8442-01	9.0750	1437 0	1437 Stage II	0	1437
TCGA-KO-8405-01	9.0350	3056 0	3056 Stage III	0	3056
TCGA-KM-8477-01	9.0020	1553 0	1553 Stage I	0	1553
TCGA-KL-8331-01	8.9610	3010 0	3010 Stage II	0	3010
TCGA-KO-8411-01	8.96 0	3958 0	3958 Stage I	0	3958
TCGA-KN-8432-01	8.9570	76 0	76 Stage II	0	76
TCGA-KL-8328-01	8.93 0	3127 0	3127 Stage II	0	3127
TCGA-KO-8406-01	8.9140	3145 0	3145 Stage I	0	3145
TCGA-KL-8332-01	8.9120	2582 0	2582 Stage I	0	2582
TCGA-KL-8333-01	8.9110	2991 0	2991 Stage II	0	2991
TCGA-KN-8436-01	8.8930	1288 0	1288 Stage II	0	1288
TCGA-KO-8417-01	8.8730	2815 0	2815 Stage I	0	2815
TCGA-KL-8346-01	8.8390	1897 0	1897 Stage II	0	1897
TCGA-KN-8434-01	8.8270	1797 0	1797 Stage II	0	1797
TCGA-KO-8413-01	8.8150	3038 0	3038 Stage I	0	3038
TCGA-KN-8419-11	8.7990	714 0	714 Stage II	0	714
TCGA-KL-8332-11	8.7930	2582 0	2582 Stage I	0	2582
TCGA-KN-8437-11	8.7450	3068 0	3068 Stage I	0	3068
TCGA-KL-8340-01	8.7360	2024 0	2024 Stage II	0	2024
TCGA-KN-8430-11	8.6671	1 Stage I	1		
TCGA-KN-8424-01	8.6610	1983 0	1983 Stage I	0	1983
TCGA-KN-8423-11	8.6330	788 0	788 Stage I	0	788
TCGA-KL-8329-01	8.6010	2752 0	2752 Stage I	0	2752
TCGA-KN-8423-01	8.5810	788 0	788 Stage I	0	788
TCGA-KN-8424-11	8.58 0	1983 0	1983 Stage I	0	1983
TCGA-KL-8326-01	8.5740	3322 0	3322 Stage III	0	3322
TCGA-KL-8342-01	8.5630	2248 0	2248 Stage II	0	2248
TCGA-KN-8429-11	8.5390	2650 0	2650 Stage III	1	1989
TCGA-KN-8436-11	8.5230	1288 0	1288 Stage II	0	1288
TCGA-KO-8415-11	8.4760	2939 0	2939 Stage I	0	2939
TCGA-KL-8326-11	8.46 0	3322 0	3322 Stage III	0	3322
TCGA-KN-8419-01	8.4290	714 0	714 Stage II	0	714
TCGA-KO-8410-01	8.4280	3136 0	3136 Stage I	0	3136
TCGA-KL-8325-01	8.4160	725 1	725 Stage II	0	725
TCGA-KO-8403-11	8.3830	3208 0	3208 Stage I	0	3208
TCGA-KN-8425-11	8.2640	3179 0	3179 Stage I	0	3179
TCGA-KN-8433-11	8.21 0	341 0	341 Stage III	0	341
TCGA-KN-8431-11	8.19 0	588 0	588 Stage II	0	588
TCGA-KN-8426-11	8.1880	108 0	108 Stage IV	0	108
TCGA-KM-8639-01	8.1580	953 0	953 Stage I	0	953
TCGA-KL-8339-11	8.1371	855 1	855 Stage IV	1	64
TCGA-KN-8422-11	8.1240	775 0	775 Stage I	0	775
TCGA-KM-8443-01	8.1130	1520 0	1520 Stage II	0	1520

TCGA-KN-8428-11	8.0791	1590 1	1590 Stage II	1	478
TCGA-KL-8344-01	8.0440	876 0	876 Stage III	0	876
TCGA-KN-8437-01	8.04 0	3068 0	3068 Stage I	0	3068
TCGA-KN-8427-11	8 0	30 0	30 Stage IV	0	30
TCGA-KM-8441-01	7.9490	876 0	876 Stage I	1	876
TCGA-KN-8434-11	7.8720	1797 0	1797 Stage II	0	1797
TCGA-KN-8435-11	7.7850	3498 0	3498 Stage II	0	3498
TCGA-KL-8343-01	7.7811	2172 1	2172 Stage III	1	2172
TCGA-KL-8324-11	7.6410	4676 0	4676 Stage II	0	4676
TCGA-KL-8345-01	7.55 0	1665 0	1665 Stage III	0	1665
TCGA-KL-8336-11	7.5321	920 1	920 Stage IV	1	47
TCGA-KL-8329-11	7.2120	2752 0	2752 Stage I	0	2752

KIRP

sample	SNHG1	PFI	PFI.time	clinical_stage
TCGA-J7-A8I2-01	10.91	1	268	Stage I
TCGA-A4-8098-01	10.85	0	896	Stage I
TCGA-DW-5560-01	10.84	0	1486	Stage I
TCGA-B3-4104-01	10.61	0	1049	
TCGA-P4-A5EA-01	10.47	1	44	Stage III
TCGA-2Z-A9J9-01	10.4	0	2294	Stage I
TCGA-5P-A9K3-01	10.39	1	17	
TCGA-SX-A7SU-01	10.37	0	1331	Stage I
TCGA-B9-4115-01	10.31	0	803	Stage I
TCGA-B9-4116-01	10.28	0	627	Stage II
TCGA-AL-3466-01	10.27	1	138	Stage IV
TCGA-P4-AAVL-01	10.24	1	41	Stage III
TCGA-MH-A856-01	10.22	0	947	Stage I
TCGA-B1-A47N-01	10.21	0	1110	Stage I
TCGA-A4-A57E-01	10.16	1	258	Stage IV
TCGA-P4-A5ED-01	10.15	0	2816	Stage I
TCGA-GL-7966-01	10.15	0	112	
TCGA-SX-A71R-01	10.1	0	1457	Stage I
TCGA-F9-A4JJ-01	10.05	1	109	Stage III
TCGA-A4-7287-01	9.834	1	234	Stage I
TCGA-DW-7841-01	9.81	0	445	Stage I
TCGA-2Z-A9J7-01	9.803	1	96	Stage IV
TCGA-G7-A8LD-01	9.792	1	209	
TCGA-B9-A44B-01	9.767	0	361	Stage III
TCGA-G7-A8LC-01	9.724	0	702	Stage I
TCGA-A4-7732-01	9.707	0	582	Stage II
TCGA-UZ-A9Q0-01	9.68	0	3368	
TCGA-SX-A7SM-01	9.661	1	363	Stage IV

TCGA-BQ-5885-01	9. 661	0	921	Stage II
TCGA-AL-A5DJ-01	9. 649	1	1498	Stage I
TCGA-AL-3472-01	9. 633	0	2029	Stage II
TCGA-2Z-A9JI-01	9. 595	1	286	Stage I
TCGA-B1-A470-01	9. 577	0	842	Stage I
TCGA-F9-A7Q0-01	9. 573	0	398	Stage I
TCGA-2Z-A9JL-01	9. 56	0	1006	Stage I
TCGA-A4-A7UZ-01	9. 552	0	0	
TCGA-AL-3471-01	9. 533	0	1500	Stage I
TCGA-KV-A6GE-01	9. 531	0	885	Stage I
TCGA-WN-A9G9-01	9. 525	1	791	Stage I
TCGA-A4-8311-01	9. 523	0	729	Stage I
TCGA-IA-A40Y-01	9. 522	0	62	Stage III
TCGA-2Z-A9JM-01	9. 501	0	934	Stage I
TCGA-F9-A8NY-01	9. 495	0	36	Stage IV
TCGA-BQ-5889-01	9. 482	1		Stage III
TCGA-AL-3468-01	9. 479	0	2331	Stage I
TCGA-4A-A93X-01	9. 477	0	390	Stage IV
TCGA-SX-A7SS-01	9. 473	0	1615	Stage I
TCGA-B9-4114-01	9. 466	1	637	Stage IV
TCGA-IA-A83W-01	9. 464	1	1408	
TCGA-G7-A4TM-01	9. 46	0	768	Stage I
TCGA-G7-A8LB-01	9. 439	0	547	
TCGA-B1-A654-01	9. 424	0	616	
TCGA-IA-A40X-01	9. 415	0	608	Stage I
TCGA-5P-A9K4-01	9. 41	0	2184	
TCGA-UZ-A9PL-01	9. 409	0	3152	
TCGA-5P-A9JY-01	9. 409	0	1508	
TCGA-5P-A9K2-01	9. 405	0	2392	
TCGA-WN-AB4C-01	9. 394	1	1157	Stage I
TCGA-AL-3473-01	9. 388	0	1906	Stage II
TCGA-BQ-5888-01	9. 381	0	403	Stage I
TCGA-A4-A5DU-01	9. 361	0	496	Stage I
TCGA-A4-A6HP-01	9. 347	0	379	Stage I
TCGA-B1-A47M-01	9. 344	1	408	
TCGA-UZ-A9PZ-01	9. 328	0	657	
TCGA-Q2-A5QZ-01	9. 299	1	412	
TCGA-SX-A7SL-01	9. 296	0	823	Stage I
TCGA-5P-A9KF-01	9. 28	1	728	Stage I
TCGA-AL-7173-01	9. 27	1	332	Stage IV
TCGA-V9-A7HT-01	9. 262	0	965	Stage II
TCGA-GL-A9DE-11	9. 25	0	496	
TCGA-MH-A55Z-01	9. 237	0	845	Stage I
TCGA-DW-5561-01	9. 237	0	414	Stage I

TCGA-5P-A9KH-01	9. 235	0	2051	
TCGA-4A-A93W-01	9. 213	0	4	Stage I
TCGA-5P-A9KA-01	9. 199	0	395	
TCGA-MH-A562-01	9. 188	0	616	Stage I
TCGA-2Z-A9JE-01	9. 181	0	1728	Stage I
TCGA-5P-A9JU-01	9. 161	0	373	
TCGA-B9-A8YH-01	9. 134	0	532	Stage I
TCGA-HE-A5NI-01	9. 115	0	360	
TCGA-DW-7837-01	9. 098	0	1142	Stage I
TCGA-B9-4113-01	9. 09	0	1536	Stage I
TCGA-P4-AAV0-01	9. 086	0	2400	Stage I
TCGA-Y8-A8RY-01	9. 082	0	769	
TCGA-AL-3467-01	9. 073	0	2135	Stage I
TCGA-BQ-7048-01	9. 065	1	229	Stage III
TCGA-Y8-A898-01	9. 061	0	475	
TCGA-UZ-A9PX-01	9. 047	1	308	
TCGA-BQ-5894-01	9. 031	0	84	Stage III
TCGA-2Z-A9J6-01	9. 023	0	1731	Stage I
TCGA-UZ-A9PN-01	9. 013	1	679	
TCGA-2Z-A9JG-01	9	0	1662	Stage I
TCGA-UZ-A9PV-01	9	0	1444	
TCGA-Y8-A895-01	8. 997	0	484	
TCGA-HE-A5NJ-01	8. 993	0	1726	
TCGA-5P-A9K9-01	8. 978	1	548	
TCGA-PJ-A5Z8-01	8. 966	0	600	Stage I
TCGA-Y8-A8RZ-01	8. 956	0	205	
TCGA-DW-7840-01	8. 938	0	114	Stage I
TCGA-SX-A7SR-01	8. 923	0	805	Stage II
TCGA-5P-A9K0-01	8. 921	0	677	
TCGA-GL-A59R-11	8. 921	0	378	Stage III
TCGA-2Z-A9J5-01	8. 913	0	3050	Stage II
TCGA-2Z-A9JK-01	8. 912	1	324	Stage III
TCGA-IA-A4OU-01	8. 911	0	511	Stage III
TCGA-G7-A8LE-01	8. 903	1	1447	
TCGA-5P-A9JW-01	8. 901	1	3228	
TCGA-2K-A9WE-01	8. 901	0	214	
TCGA-EV-5902-01	8. 887	0	578	Stage I
TCGA-5P-A9JV-01	8. 88	0	2043	
TCGA-BQ-7053-01	8. 877	0	1516	Stage III
TCGA-SX-A7SN-01	8. 87	0	578	Stage I
TCGA-F9-A7VF-01	8. 851	0	73	Stage I
TCGA-G7-6795-01	8. 848	0	1194	Stage I
TCGA-KV-A6GD-01	8. 829	0	560	Stage I
TCGA-IZ-A6M9-01	8. 829	0	376	Stage I

TCGA-G7-7501-01	8. 828	1	110	Stage III
TCGA-G7-6797-01	8. 824	0	765	Stage III
TCGA-B9-A69E-01	8. 819	0	452	Stage II
TCGA-SX-A71U-01	8. 806	0	1357	Stage I
TCGA-BQ-7061-01	8. 797	0	218	Stage I
TCGA-A4-A57E-11	8. 795	1	258	Stage IV
TCGA-HE-A5NK-01	8. 785	0	2228	
TCGA-DW-7839-01	8. 775	0	419	Stage I
TCGA-2Z-A9JP-01	8. 756	0	893	Stage I
TCGA-SX-A71W-01	8. 755	0	1076	Stage I
TCGA-B3-3925-01	8. 751	0	1029	
TCGA-Y8-A896-01	8. 747	0	567	
TCGA-BQ-7049-01	8. 733	0	1364	Stage I
TCGA-2Z-A9J8-01	8. 73	1	506	Stage I
TCGA-UZ-A9PP-01	8. 729	0	3010	
TCGA-DW-7842-01	8. 726	0	92	Stage I
TCGA-5P-A9K8-01	8. 718	0	1309	
TCGA-2Z-A9JT-01	8. 708	0	684	Stage I
TCGA-UN-AAZ9-01	8. 701	0	548	Stage I
TCGA-UZ-A9PS-01	8. 692	1	55	
TCGA-2Z-A9JQ-01	8. 69	1	600	Stage I
TCGA-MH-A855-01	8. 683	1	0	Stage II
TCGA-MH-A854-01	8. 676	0	536	Stage I
TCGA-MH-A561-01	8. 674	0	841	Stage I
TCGA-SX-A7SP-01	8. 66	0	496	Stage I
TCGA-2Z-A9J3-01	8. 655	1	790	Stage II
TCGA-UZ-A9PJ-01	8. 654	0	797	
TCGA-O9-A75Z-01	8. 652	0	471	
TCGA-DZ-6131-01	8. 641	0	2429	
TCGA-GL-A9DE-01	8. 628	0	496	
TCGA-B3-8121-01	8. 626	0	379	
TCGA-AT-A5NU-01	8. 616	0	67	
TCGA-UZ-A9PU-01	8. 611	0	933	
TCGA-MH-A857-01	8. 611	0	890	Stage I
TCGA-Y8-A8S0-01	8. 606	0	183	
TCGA-B9-4117-01	8. 603	0	14	Stage II
TCGA-KV-A74V-01	8. 602	0	347	Stage I
TCGA-GL-A59R-01	8. 598	0	378	Stage III
TCGA-P4-A5E6-01	8. 596	0	3035	Stage I
TCGA-A4-A5Y1-01	8. 592	1	296	Stage III
TCGA-B9-A5W7-01	8. 588	1	564	Stage I
TCGA-B1-A656-01	8. 574	0	618	
TCGA-UZ-A9PQ-01	8. 572	1	2148	
TCGA-A4-8516-01	8. 572	0	23	Stage I

TCGA-4A-A93Y-01	8. 566	0	352	Stage II
TCGA-DW-7834-01	8. 556	0	3950	Stage I
TCGA-SX-A7S0-01	8. 55	0	1257	Stage I
TCGA-Y8-A894-01	8. 545	0	567	
TCGA-5P-A9K6-01	8. 538	0	1914	
TCGA-GL-A9DD-01	8. 533	0	341	
TCGA-A4-A772-01	8. 522	0	0	
TCGA-BQ-5893-01	8. 519	1	188	Stage IV
TCGA-SX-A7SQ-01	8. 515	0	1266	Stage I
TCGA-IZ-8196-01	8. 514	0	649	Stage I
TCGA-2Z-A9J2-01	8. 498	0	1795	Stage I
TCGA-UZ-A9PR-01	8. 497	1	2494	
TCGA-UZ-A9PK-01	8. 496	1	3157	
TCGA-2Z-A9J1-01	8. 492	0	2298	Stage I
TCGA-A4-A4ZT-01	8. 486	0	516	Stage II
TCGA-HE-A5NL-01	8. 484	0	767	
TCGA-P4-A5ED-11	8. 483	0	2816	Stage I
TCGA-DW-7836-01	8. 482	0	1093	Stage I
TCGA-SX-A71S-01	8. 478	0	1504	Stage I
TCGA-B3-4103-01	8. 477	0	930	
TCGA-PJ-A5Z9-01	8. 461	0	540	Stage I
TCGA-B1-A657-01	8. 458	0	641	
TCGA-BQ-5890-01	8. 458	0	233	Stage III
TCGA-SX-A71V-01	8. 456	0	876	Stage I
TCGA-A4-7583-01	8. 456	0	3	Stage I
TCGA-A4-A4ZT-11	8. 452	0	516	Stage II
TCGA-P4-A5E7-01	8. 445	0	2649	Stage I
TCGA-2Z-A9JR-01	8. 443	0	161	Stage I
TCGA-5P-A9JZ-01	8. 437	0	2744	
TCGA-GL-A9DC-01	8. 436	0	392	
TCGA-P4-A5E8-01	8. 416	1	42	Stage III
TCGA-A4-A5Y0-01	8. 405	0	252	Stage I
TCGA-BQ-7055-01	8. 398	0	799	Stage I
TCGA-G7-7502-01	8. 39	0	786	Stage I
TCGA-2Z-A9JS-01	8. 383	0	492	Stage I
TCGA-BQ-7056-01	8. 374	1	143	Stage I
TCGA-2Z-A9JJ-01	8. 367	0	1213	Stage I
TCGA-GL-7966-11	8. 342	0	112	
TCGA-B3-A6W5-01	8. 341	0	309	
TCGA-DW-7838-01	8. 337	1	380	Stage I
TCGA-G7-6796-01	8. 331	0	2173	Stage I
TCGA-B3-3926-01	8. 324	0	883	
TCGA-Y8-A8RY-11	8. 31	0	769	
TCGA-GL-7773-01	8. 31	0	393	

TCGA-IZ-8195-01	8.308	0	677	Stage II
TCGA-P4-A5E8-11	8.294	1	42	Stage III
TCGA-5P-A9KE-01	8.293	0	824	Stage I
TCGA-B9-4617-01	8.283	0	35	Stage I
TCGA-Y8-A897-01	8.274	1	450	
TCGA-IA-A83V-01	8.225	0	2941	Stage I
TCGA-A4-7584-01	8.216	0	650	Stage I
TCGA-GL-A59T-01	8.203	0	546	
TCGA-BQ-7055-11	8.192	0	799	Stage I
TCGA-BQ-5877-01	8.184	1	127	Stage IV
TCGA-G7-6789-01	8.183	1	122	
TCGA-B9-A5W9-01	8.175	0	5	Stage I
TCGA-BQ-7045-01	8.173	0	1468	Stage I
TCGA-2Z-A9J0-01	8.165	0	949	Stage I
TCGA-BQ-7044-11	8.122	0	3760	Stage III
TCGA-EV-5901-01	8.094	0	1040	Stage I
TCGA-5P-A9KC-01	8.081	0	377	
TCGA-A4-7997-01	8.071	0	927	Stage I
TCGA-B9-A5W8-01	8.048	0	524	Stage II
TCGA-DZ-6132-11	8.033	0	2460	
TCGA-A4-7734-01	8.031	0	27	Stage I
TCGA-UZ-A9P0-01	8.025	0	1911	
TCGA-A4-8312-01	8.015	0	708	Stage I
TCGA-DW-7963-01	8.014	0	1240	Stage I
TCGA-BQ-5878-01	8.012	1	1022	Stage III
TCGA-UZ-A9PS-05	8.007	1	55	
TCGA-A4-8630-01	8	0	436	Stage I
TCGA-UZ-A9PM-01	7.989	0	3811	
TCGA-BQ-7059-11	7.971	0	232	Stage I
TCGA-BQ-5892-01	7.96	0	364	Stage I
TCGA-BQ-7061-11	7.957	0	218	Stage I
TCGA-IZ-A6M8-01	7.955	0	497	Stage I
TCGA-BQ-7058-01	7.951	1	50	Stage III
TCGA-2Z-A9JD-01	7.951	0	1060	Stage I
TCGA-IA-A83T-01	7.948	0	2684	
TCGA-BQ-5888-11	7.928	0	403	Stage I
TCGA-HE-7130-01	7.921	0	1770	
TCGA-A4-7996-01	7.885	1	493	Stage I
TCGA-A4-8310-01	7.884	0	780	Stage I
TCGA-A4-8517-01	7.881	0	597	Stage I
TCGA-GL-8500-01	7.873	0	841	
TCGA-P4-AAVK-01	7.86	1	232	Stage III
TCGA-MH-A55W-01	7.848	0	1043	Stage I
TCGA-F9-A97G-01	7.848	0	13	Stage III

TCGA-A4-7915-01	7.808	0	7	Stage II
TCGA-BQ-5877-11	7.796	1	127	Stage IV
TCGA-BQ-5883-01	7.791	0	1242	Stage I
TCGA-IA-A83S-01	7.782	0	2609	
TCGA-G7-6793-01	7.778	1	336	Stage IV
TCGA-HE-A5NH-01	7.771	0	791	
TCGA-BQ-7062-01	7.769	0	116	Stage I
TCGA-J7-6720-01	7.755	0	388	
TCGA-A4-7585-01	7.734	0	1070	Stage I
TCGA-BQ-7059-01	7.713	0	232	Stage I
TCGA-B9-A8YI-01	7.705	0	374	Stage I
TCGA-HE-7129-01	7.703	1	2399	
TCGA-UZ-A9Q1-01	7.692	0	1562	
TCGA-MH-A560-01	7.687	0	924	Stage I
TCGA-A4-A5XZ-01	7.684	0	479	Stage II
TCGA-J7-8537-01	7.682	1	220	Stage III
TCGA-DZ-6135-01	7.675	0	2269	
TCGA-B9-4115-11	7.652	0	803	Stage I
TCGA-A4-7828-01	7.634	0	238	Stage I
TCGA-BQ-5891-01	7.629	0	29	Stage III
TCGA-P4-AAVM-01	7.627	0	1539	Stage I
TCGA-BQ-5875-01	7.617	0	2639	Stage II
TCGA-BQ-5887-11	7.613	0	771	Stage III
TCGA-HE-7128-01	7.597	0		
TCGA-BQ-5886-01	7.581	0	792	Stage I
TCGA-BQ-7050-01	7.577	0	1864	Stage I
TCGA-DZ-6132-01	7.552	0	2460	
TCGA-Y8-A8S1-01	7.539	0	404	
TCGA-BQ-5882-11	7.537	1	340	Stage III
TCGA-GL-A4EM-01	7.535	0	32	
TCGA-2Z-A9JN-01	7.529	0	740	Stage I
TCGA-BQ-5879-01	7.511	1	130	Stage III
TCGA-BQ-7051-11	7.505	0	1533	Stage II
TCGA-BQ-5881-01	7.477	0	1454	Stage I
TCGA-BQ-7051-01	7.43	0	1533	Stage II
TCGA-BQ-5890-11	7.406	0	233	Stage III
TCGA-BQ-7046-01	7.4	0	2948	Stage I
TCGA-BQ-7046-11	7.387	0	2948	Stage I
TCGA-BQ-7045-11	7.372	0	1468	Stage I
TCGA-BQ-5882-01	7.352	1	340	Stage III
TCGA-EV-5903-01	7.313	0	757	Stage I
TCGA-BQ-7044-01	7.305	0	3760	Stage III
TCGA-HE-A5NF-01	7.288	0	2582	
TCGA-A4-8515-01	7.283	0	709	Stage I

TCGA-GL-6846-01	7.264	0	5925	
TCGA-BQ-5875-11	7.259	0	2639	Stage II
TCGA-DZ-6131-11	7.113	0	2429	
TCGA-BQ-5879-11	7.091	1	130	Stage III
TCGA-A4-8518-01	7.034	0	600	Stage I
TCGA-BQ-5894-11	7.03	0	84	Stage III
TCGA-DZ-6133-11	6.996	0	1557	
TCGA-B1-A655-01	6.968	0	510	
TCGA-A4-7286-01	6.955	0	554	Stage I
TCGA-BQ-5891-11	6.94	0	29	Stage III
TCGA-P4-A5EB-01	6.935	0	3015	Stage I
TCGA-DZ-6133-01	6.904	0	1557	
TCGA-B9-5155-01	6.903	0	665	Stage III
TCGA-BQ-5884-11	6.897	0	792	Stage I
TCGA-A4-A48D-01	6.892	0	379	Stage I
TCGA-BQ-5880-01	6.87	1	972	Stage III
TCGA-BQ-5876-01	6.834	0	586	Stage I
TCGA-B1-5398-01	6.803	0	1251	Stage II
TCGA-G7-6792-01	6.709	0	2765	Stage I
TCGA-B9-7268-01	6.706	0	671	Stage I
TCGA-BQ-5887-01	6.685	0	771	Stage III
TCGA-DZ-6134-11	6.676	0	1856	
TCGA-A4-7288-01	6.578	0	1857	Stage I
TCGA-BQ-7060-01	6.528	0	214	Stage I
TCGA-BQ-5878-11	6.478	1	1022	Stage III
TCGA-GL-6846-11	6.459	0	5925	
TCGA-BQ-5884-01	6.32	0	792	Stage I
TCGA-DZ-6134-01	6.255	0	1856	
TCGA-B9-5156-01	6.203	0	1338	Stage I
TCGA-B1-7332-01	6.074	0	1141	
TCGA-G7-6790-01	6.003	1	1558	Stage I
TCGA-BQ-5880-11		1	972	Stage III
TCGA-B1-A47M-11		1	408	
TCGA-A4-A5Y1-11		1	296	Stage III
TCGA-BQ-7048-11		1	229	Stage III
TCGA-BQ-5893-11		1	188	Stage IV
TCGA-BQ-7056-11		1	143	Stage I
TCGA-BQ-7058-11		1	50	Stage III
TCGA-BQ-5889-11		1		Stage III
TCGA-DZ-6135-11		0	2269	
TCGA-BQ-7050-11		0	1864	Stage I
TCGA-A4-7288-11		0	1857	Stage I
TCGA-B9-4113-11		0	1536	Stage I
TCGA-BQ-7053-11		0	1516	Stage III

TCGA-BQ-5881-11	0	1454	Stage I
TCGA-BQ-7049-11	0	1364	Stage I
TCGA-BQ-5883-11	0	1242	Stage I
TCGA-A4-7585-11	0	1070	Stage I
TCGA-B3-4104-11	0	1049	
TCGA-B3-3925-11	0	1029	
TCGA-B3-4103-11	0	930	
TCGA-BQ-5885-11	0	921	Stage II
TCGA-B3-3926-11	0	883	
TCGA-BQ-5886-11	0	792	Stage I
TCGA-BQ-5876-11	0	586	Stage I
TCGA-A4-7732-11	0	582	Stage II
TCGA-PJ-A8JU-01	0	380	Stage I
TCGA-BQ-5892-11	0	364	Stage I
TCGA-BQ-7060-11	0	214	Stage I
TCGA-BQ-7062-11	0	116	Stage I

LIHC

sample	SNHG1	DFI	DFI.time	DSS	DSS.time	OS	OS.time	PFI	PFI.time
TCGA-CC-A7II-01	11.981	278	0	399	0	399	1	278	
TCGA-DD-AAE0-01	11.790	555	0	555	0	555	0	555	
TCGA-CC-A8HS-01	11.551	201	1	300	1	300	1	201	
TCGA-CC-A8HV-01	11.321	149	1	279	1	279	1	149	
TCGA-DD-AA3A-01	11.270	410	0	410	1	410	0	410	
TCGA-WQ-A9G7-01	11.080	30	0	30	0	30	0	30	
TCGA-CC-A7IE-01	11.060	217	1	217	1	217	1	169	
TCGA-RC-A6M3-01	11.050	0	0	0	0	0	0	0	
TCGA-DD-A4NH-01	10.961	161	0	917	0	917	1	161	
TCGA-FV-A4ZQ-01	10.760	12	0	12	0	12	0	12	
TCGA-DD-AAED-01	10.721	198	0	763	0	763	1	198	
TCGA-ED-A82E-01	10.710	408	0	408	0	408	0	408	
TCGA-G3-A7M9-01	10.710	56		56	1	56	0	56	
TCGA-BW-A5NP-01	10.56		0	0	0	0	1	102	
TCGA-2Y-A9H2-01	10.530	1731	0	1731	0	1731	0	1731	
TCGA-XR-A8TF-01	10.491	231	0	693	1	693	1	231	
TCGA-RC-A7SH-01	10.461	91	0	468	0	468	1	91	
TCGA-ED-A8O5-01	10.420	406	0	406	0	406	0	406	
TCGA-CC-A9FS-01	10.320	211	0	211	0	211	1	109	
TCGA-2V-A95S-01	10.320		0		0		0		
TCGA-CC-A5UC-01	10.280	347	1	347	1	347	1	312	
TCGA-DD-AACL-01	10.280	107		107	1	107	0	107	
TCGA-CC-5258-01	10.24		0	129	1	129	0	129	
TCGA-G3-AAV6-01	10.221	44	1	65	1	65	1	44	
TCGA-FV-A3I0-01	10.181	159	0	848	0	848	1	159	

TCGA-DD-AADN-01	10.170	898	0	898	0	898	0	898
TCGA-CC-A9FU-01	10.170	0	0	0	0	0	0	0
TCGA-CC-A8HT-01	10.161	83	1	140	1	140	1	83
TCGA-WX-AA47-01	10.141	103	1	556	1	556	1	103
TCGA-RC-A6M6-01	10.12		0	9	0	9	0	9
TCGA-BC-A216-01	10.1	0	1351	0	1351	0	1351	0
TCGA-DD-AADC-01	10.061	101	1	425	1	425	1	101
TCGA-CC-A7IG-01	10.031	195	1	299	1	299	1	195
TCGA-ED-A66Y-01	10.030	296	0	296	1	296	0	296
TCGA-XR-A8TC-01	9.9990	1339	0	1339	0	1339	0	1339
TCGA-K7-AAU7-01	9.997		0	359	0	359	1	58
TCGA-ED-A5KG-01	9.9930	854	0	854	0	854	1	110
TCGA-DD-AAE1-01	9.9870	552	0	552	0	552	0	552
TCGA-G3-A25Y-01	9.9791	355	1	452	1	452	1	355
TCGA-ED-A8O6-01	9.9670	56	0	56	1	56	0	56
TCGA-EP-A2KA-01	9.9621	293	1	627	1	627	1	293
TCGA-DD-A1EF-01	9.961		1	394	1	394	1	394
TCGA-2Y-A9GY-01	9.9511	637	1	757	1	757	1	637
TCGA-DD-AADW-01	9.9481	386	0	587	0	587	1	386
TCGA-DD-AADB-01	9.8660	1242	0	1242	0	1242	0	1242
TCGA-BC-A69H-01	9.8660	444	0	444	0	444	0	444
TCGA-G3-A7M6-01	9.8591	293	0	632	0	632	1	293
TCGA-DD-A1EL-01	9.843		1	415	1	415	1	415
TCGA-DD-AAVQ-01	9.8271	1509	0	2728	0	2728	1	1509
TCGA-DD-A1EI-01	9.8210	183	0	183	0	183	0	183
TCGA-DD-AACZ-01	9.8081	88	0	171	1	171	1	88
TCGA-DD-AAD5-01	9.7851	130	0	1345	0	1345	1	130
TCGA-DD-AACN-01	9.7811	357	0	1302	0	1302	1	357
TCGA-DD-A39Y-01	9.7670	171	0	171	1	171	0	171
TCGA-2Y-A9H3-01	9.7561	22	0	1516	0	1516	1	22
TCGA-BC-A217-01	9.7460	1397	0	1397	1	1397	0	1397
TCGA-EP-A2KB-01	9.7111	161	1	596	1	596	1	161
TCGA-MR-A8JO-01	9.699		0	330	0	330	0	330
TCGA-DD-AADO-01	9.6810	453	0	453	0	453	0	453
TCGA-DD-AADQ-01	9.6740	436	0	436	0	436	0	436
TCGA-BW-A5NQ-01	9.666		0	0	0	0	0	0
TCGA-DD-A4NR-01	9.6650	9	0	9	1	9	0	9
TCGA-DD-A73G-01	9.6610	3478	0	3478	0	3478	0	3478
TCGA-UB-A7MA-01	9.647		0	848	0	848	1	221
TCGA-DD-AACP-01	9.6420	415	0	415	0	415	0	415
TCGA-BD-A3EP-01	9.6320	409	0	409	0	409	0	409
TCGA-ED-A7PX-01	9.6080	6	0	6	0	6	0	6
TCGA-DD-AACW-01	9.6070	1424	0	1424	0	1424	0	1424
TCGA-G3-AAUZ-01	9.5940	480	0	480	0	480	0	480

TCGA-ED-A7PY-01	9.5940	390	0	390	0	390	0	390
TCGA-BC-A10Y-01	9.5821	400	1	711	1	711	1	400
TCGA-DD-AACG-01	9.5741	125	1	469	1	469	1	125
TCGA-G3-A25T-01	9.5631	452	0	1553	0	1553	1	452
TCGA-CC-A9FW-01	9.5511	153	0	248	0	248	1	153
TCGA-CC-A1HT-01	9.551		0	101	1	101	0	101
TCGA-G3-A25U-01	9.5490	1636	0	1636	0	1636	0	1636
TCGA-KR-A7K8-01	9.5420	906	0	906	0	906	0	906
TCGA-CC-A3MB-01	9.5140	315	1	315	1	315	1	260
TCGA-G3-AAV5-01	9.4981	117	0	354	0	354	1	117
TCGA-DD-AAVR-01	9.4890	2513	0	2513	0	2513	0	2513
TCGA-BC-A8YO-01	9.4691	220	0	562	0	562	1	220
TCGA-CC-A3M9-01	9.4511	219	1	300	1	300	1	219
TCGA-DD-AACC-01	9.4421	537	1	1685	1	1685	1	537
TCGA-DD-AADI-01	9.4240	1085	0	1085	0	1085	0	1085
TCGA-DD-AACD-01	9.4211	151	1	381	1	381	1	151
TCGA-KR-A7K7-01	9.4181	239	0	951	0	951	1	239
TCGA-2Y-A9H4-01	9.4170	1452	0	1452	0	1452	0	1452
TCGA-CC-5263-01	9.416		0	129	1	129	0	129
TCGA-CC-A7IF-01	9.3960	649	1	649	1	649	1	254
TCGA-DD-AAEH-01	9.3941	644	0	784	0	784	1	644
TCGA-FV-A4ZP-01	9.394		0	2486	1	2486	0	2486
TCGA-MI-A75I-01	9.3871	265	0	630	0	630	1	265
TCGA-RG-A7D4-01	9.3850	1098	0	1098	0	1098	0	1098
TCGA-DD-A3A3-01	9.3740	535		535	1	535	0	535
TCGA-5C-A9VG-01	9.3680	328	0	328	0	328	0	328
TCGA-5C-A9VH-01	9.3640	322	0	322	0	322	0	322
TCGA-RC-A7S9-01	9.3510	640	0	640	0	640	0	640
TCGA-QA-A7B7-01	9.337		0	94	0	94	1	88
TCGA-ED-A66X-01	9.3231	124	0	406	0	406	1	124
TCGA-DD-A73A-01	9.3220	728	0	728	0	728	0	728
TCGA-ED-A97K-01	9.3150	6	0	6	0	6	0	6
TCGA-DD-AAVU-01	9.3011	1630	0	2202	0	2202	1	1630
TCGA-FV-A2QQ-01	9.3010	729	0	729	0	729	0	729
TCGA-DD-AACH-01	9.3	83	1	195	1	195	1	83
TCGA-2Y-A9H0-01	9.2780	3675	0	3675	0	3675	0	3675
TCGA-ED-A7PZ-01	9.2710	6	0	6	0	6	0	6
TCGA-DD-AAVP-01	9.2691	903	0	2752	0	2752	1	903
TCGA-BC-A3KG-01	9.2691	209	0	680	0	680	1	209
TCGA-DD-A4NE-01	9.2691	190	1	660	1	660	1	190
TCGA-DD-A4NJ-01	9.2651	549	0	928	0	928	1	549
TCGA-DD-AAEE-01	9.2561	224	0	810	0	810	1	224
TCGA-DD-AAEA-01	9.2550	575	0	575	0	575	0	575
TCGA-WX-AA44-01	9.254		0	615	0	615	1	246

TCGA-CC-A3MA-01	9.2521	261	1	303	1	303	1	261
TCGA-DD-AACO-01	9.2481	479	0	1876	0	1876	1	479
TCGA-DD-A1EJ-01	9.2471	263	1	1005	1	1005	1	263
TCGA-DD-AACQ-01	9.24	105	1	432	1	432	1	105
TCGA-FV-A23B-01	9.2	1453	1	1852	1	1852	1	1453
TCGA-CC-A5UE-01	9.1921	175	1	272	1	272	1	175
TCGA-CC-A7IJ-01	9.1910	382	0	382	0	382	0	382
TCGA-BW-A5NO-01	9.183		0	20	0	20	0	20
TCGA-DD-AADF-01	9.1770	115	0	115	1	115	0	115
TCGA-XR-A8TE-01	9.1761	210	0	925	0	925	1	210
TCGA-MI-A75C-01	9.1690	291	0	291	0	291	0	291
TCGA-UB-A7MB-01	9.1641	48	0	601	0	601	1	48
TCGA-RC-A7SF-01	9.1561	502	0	579	0	579	1	502
TCGA-DD-AADJ-01	9.1550	1066	0	1066	0	1066	0	1066
TCGA-2Y-A9GW-01	9.14	1229	1	1271	1	1271	1	1229
TCGA-FV-A495-01	9.1340	1	0	1	0	1	0	1
TCGA-DD-AAVZ-01	9.1260	1900	0	1900	0	1900	0	1900
TCGA-2Y-A9H7-01	9.1231	1117	0	1168	0	1168	1	1117
TCGA-DD-A4NQ-01	9.1191	126	1	373	1	373	1	126
TCGA-DD-AAEB-01	9.1170	478	0	478	0	478	0	478
TCGA-GJ-A9DB-01	9.1150	67		67	1	67	0	67
TCGA-2Y-A9H5-01	9.1141	258	1	555	1	555	1	258
TCGA-YA-A8S7-01	9.1131	398	1	412	1	412	1	398
TCGA-UB-A7MF-01	9.1111	133	1	214	1	214	1	133
TCGA-DD-AACY-01	9.0991	776	0	1450	0	1450	1	776
TCGA-DD-AAVS-01	9.0980	1823	0	1823	0	1823	0	1823
TCGA-WQ-AB4B-01	9.0941	273	0	395	0	395	1	273
TCGA-DD-AACA-02	9.09	776	0	2301	0	2301	1	776
TCGA-2Y-A9GS-01	9.0831	102	1	724	1	724	1	102
TCGA-DD-A3A7-01	9.0811	144	1	419	1	419	1	144
TCGA-EP-A2KC-01	9.0770	19	0	19	1	19	0	19
TCGA-DD-A4NA-01	9.0750	1008	0	1008	0	1008	0	1008
TCGA-BC-A10Z-11	9.0740	34	0	34	1	34	0	34
TCGA-BC-4072-01	9.064		1	1490	1	1490	1	475
TCGA-BC-A112-01	9.05	153	0	153	1	153	0	153
TCGA-ZP-A9CZ-01	9.0480	706	0	706	0	706	0	706
TCGA-G3-A5SL-01	9.0410	621	0	621	0	621	0	621
TCGA-GJ-A3OU-01	9.04		0	879	0	879	1	879
TCGA-DD-AACB-01	9.0370	2324	0	2324	0	2324	0	2324
TCGA-CC-A8HU-01	9.0361	301	1	344	1	344	1	301
TCGA-G3-AAV7-01	9.0340	361	0	361	0	361	0	361
TCGA-DD-AAD1-01	9.031		0	564	0	564	1	127
TCGA-DD-AADK-01	9.0270	1049	0	1049	0	1049	0	1049
TCGA-CC-A123-01	9.023		0	219	0	219	1	145

TCGA-ZP-A9D2-01	9.0171	315	1	765	1	765	1	315	
TCGA-DD-AACA-01	9.01	1	776	0	2301	0	2301	1	776
TCGA-XR-A8TD-01	9.0070		1030	0	1030	0	1030	0	1030
TCGA-G3-A5SI-01	8.9841		348	1	768	1	768	1	348
TCGA-DD-AAEI-01	8.9831		491	0	1531	0	1531	1	491
TCGA-DD-A73B-01	8.9831		240	1	283	1	283	1	240
TCGA-FV-A3I1-01	8.9810		247	0	247	1	247	0	247
TCGA-XR-A8TG-01	8.9691		350	0	898	0	898	1	350
TCGA-DD-AAD8-01	8.9420		1219	0	1219	0	1219	0	1219
TCGA-BC-4073-01	8.942			0	849	0	849	0	849
TCGA-CC-A5UD-01	8.94	1	182	1	304	1	304	1	182
TCGA-DD-AAD6-01	8.9251		50	0	672	0	672	1	50
TCGA-WJ-A86L-01	8.9250		345	0	345	0	345	0	345
TCGA-DD-AADP-01	8.9240		458	0	458	0	458	0	458
TCGA-DD-A39Z-01	8.92	0	601	0	601	1	601	0	601
TCGA-DD-A1EH-01	8.9181		120	0	1495	0	1495	1	120
TCGA-UB-AA0U-01	8.918			0	327	0	327	1	106
TCGA-G3-A3CH-01	8.9171		116	0	780	0	780	1	116
TCGA-2Y-A9GX-01	8.912			0	2442	0	2442	1	2133
TCGA-KR-A7K0-01	8.9080		65	0	65	1	65	0	65
TCGA-G3-A7M5-01	8.8940		447	0	447	0	447	0	447
TCGA-ZS-A9CF-02	8.8891		636	0	2412	0	2412	1	636
TCGA-DD-AAE6-01	8.8851		105	0	141	0	141	1	105
TCGA-BC-A5W4-01	8.885			0	547	1	547	1	384
TCGA-K7-A5RG-01	8.8820		519	0	519	0	519	0	519
TCGA-DD-A119-01	8.882				223	1	223	0	223
TCGA-DD-A4NN-01	8.88	1	166	1	899	1	899	1	166
TCGA-DD-AACU-01	8.8560		1567	0	1567	0	1567	0	1567
TCGA-DD-A1EG-01	8.8461		875	1	1372	1	1372	1	875
TCGA-DD-A4NO-01	8.8371		990	0	2245	0	2245	1	990
TCGA-DD-AAE7-01	8.8340		644	0	644	0	644	0	644
TCGA-DD-A4NG-01	8.8161		430	1	802	1	802	1	430
TCGA-BC-A10U-01	8.81			1	837	1	837	1	586
TCGA-G3-A5SJ-01	8.7951		308	0	698	0	698	1	308
TCGA-2Y-A9H9-01	8.7931		59	0	697	0	697	1	59
TCGA-LG-A6GG-01	8.7930		387	0	387	0	387	0	387
TCGA-DD-AADA-01	8.7920		1233	0	1233	0	1233	0	1233
TCGA-DD-AADU-01	8.7890		554	0	554	0	554	0	554
TCGA-LG-A9QC-01	8.7880		425	0	425	0	425	0	425
TCGA-EP-A26S-01	8.77			0	608	0	608	0	608
TCGA-UB-AA0V-01	8.7690		314	0	314	0	314	0	314
TCGA-DD-AAC8-01	8.7670		16	0	16	1	16	0	16
TCGA-NI-A8LF-01	8.7570		799	0	799	0	799	0	799
TCGA-DD-AACF-01	8.7521		119	1	365	1	365	1	119

TCGA-BC-A110-11	8.7371	2057 1	2116 1	2116 1	2057
TCGA-FV-A496-01	8.7340	10 0	10 0	10 0	10
TCGA-BC-A110-01	8.7131	2057 1	2116 1	2116 1	2057
TCGA-DD-AADY-01	8.7120	555 0	555 0	555 0	555
TCGA-DD-AACJ-01	8.7091	100 0	2102 0	2102 1	100
TCGA-DD-AADR-01	8.6981	1700 0	2028 0	2028 1	1700
TCGA-ZP-A9D4-01	8.6980	395 0	395 0	395 0	395
TCGA-RC-A7SK-01	8.6941	312 0	472 0	472 1	312
TCGA-DD-AAW2-01	8.69 1	391 0	1855 0	1855 1	391
TCGA-DD-AADL-01	8.69 0	636 0	636 0	636 0	636
TCGA-BC-A3KF-01	8.6890	8 0	8 0	8 0	8
TCGA-ZS-A9CE-01	8.6880	1241 0	1241 0	1241 1	892
TCGA-DD-AACS-01	8.6820	1804 0	1804 0	1804 0	1804
TCGA-CC-5261-01	8.68	0	97 1	97 0	97
TCGA-DD-AACX-01	8.6651	42 0	170 0	170 1	42
TCGA-ZP-A9D1-01	8.6610	21 0	21 0	21 0	21
TCGA-2Y-A9HB-01	8.66 0	260 0	260 0	260 0	260
TCGA-DD-A3A9-01	8.657	1	931 1	931 1	289
TCGA-EP-A3JL-01	8.655	0	303 0	303 0	303
TCGA-LG-A9QD-01	8.6530	366 0	366 0	366 0	366
TCGA-ED-A7XP-01	8.6481	187 0	400 0	400 1	187
TCGA-G3-A7M7-01	8.6390	361 0	361 0	361 0	361
TCGA-DD-A116-01	8.6341	828 0	1622 1	1622 1	828
TCGA-2Y-A9GU-01	8.6120	1939 0	1939 0	1939 0	1939
TCGA-DD-A4NS-01	8.6041	893 1	2456 1	2456 1	893
TCGA-2Y-A9H1-01	8.6011	321 1	1229 1	1229 1	321
TCGA-2Y-A9H8-01	8.6 1	398 1	633 1	633 1	398
TCGA-DD-AAVW-01	8.6 0	2317 0	2317 0	2317 0	2317
TCGA-3K-AAZ8-01	8.599	0	396 0	396 1	151
TCGA-HP-A5MZ-01	8.5910	91 0	91 1	91 0	91
TCGA-DD-AADM-01	8.5910	12 0	12 1	12 0	12
TCGA-BC-A10S-01	8.5851	1130 1	1423 1	1423 1	1130
TCGA-UB-A7ME-01	8.5840	486 0	486 0	486 0	486
TCGA-2Y-A9GT-01	8.5751	1083 1	1624 1	1624 1	1083
TCGA-CC-5262-01	8.566	0	103 1	103 0	103
TCGA-ED-A459-01	8.5630	910 0	910 0	910 0	910
TCGA-2Y-A9HA-01	8.561	1	36 1	36 1	36
TCGA-ZS-A9CF-01	8.56 1	636 0	2412 0	2412 1	636
TCGA-DD-AAW0-01	8.5550	2015 0	2015 0	2015 0	2015
TCGA-CC-A7IL-01	8.54 1	179 1	278 1	278 1	179
TCGA-DD-AACK-01	8.5380	9 0	9 0	9 0	9
TCGA-2Y-A9H6-01	8.5240	357 0	357 0	357 0	357
TCGA-DD-AADD-01	8.5210	1231 0	1231 0	1231 0	1231
TCGA-DD-AAEG-01	8.52 0	719 0	719 0	719 0	719

TCGA-DD-AAE3-01	8.5140	566	0	566	0	566	0	566	
TCGA-2Y-A9GZ-01	8.5071	719	1	848	1	848	1	719	
TCGA-RC-A7SB-01	8.4990	588	0	588	0	588	0	588	
TCGA-CC-A9FV-01	8.4990	0	0	0	0	0	0	0	
TCGA-T1-A6J8-01	8.497		0	23	0	23	0	23	
TCGA-RC-A6M5-01	8.479		0	15	0	15	0	15	
TCGA-BD-A2L6-01	8.4781	415	0	1363	0	1363	1	415	
TCGA-G3-A25X-01	8.4760	1779	0	1779	0	1779	0	1779	
TCGA-DD-A3A1-01	8.4680	233	0	233	1	233	0	233	
TCGA-DD-AAVX-01	8.4641	393	0	1718	0	1718	1	393	
TCGA-DD-A4NK-01	8.43	1	89	1	1210	1	1210	1	89
TCGA-BD-A3ER-01	8.4291	226	0	1115	0	1115	1	226	
TCGA-G3-A3CG-01	8.429		0	673	0	673	1	329	
TCGA-DD-AAW3-01	8.4160	1633	0	1633	0	1633	0	1633	
TCGA-DD-A1EC-01	8.4151	299	0	602	0	602	1	299	
TCGA-PD-A5DF-01	8.415		1	639	1	639	1	639	
TCGA-BC-A10T-01	8.413		1	837	1	837	1	598	
TCGA-G3-AAV0-01	8.4060	476	0	476	0	476	0	476	
TCGA-RC-A6M4-01	8.406		0	22	0	22	0	22	
TCGA-G3-AAV1-01	8.3981	49	1	359	1	359	1	49	
TCGA-DD-A39X-01	8.3971	1032	1	1694	1	1694	1	1032	
TCGA-ZP-A9D0-01	8.3960	1091	0	1091	0	1091	0	1091	
TCGA-CC-A7IK-01	8.3951	150	1	262	1	262	1	150	
TCGA-FV-A3R2-01	8.3920	194	0	194	1	194	0	194	
TCGA-DD-AAD2-01	8.3810	658	0	658	0	658	0	658	
TCGA-ES-A2HT-11	8.3750	438	0	438	1	438	0	438	
TCGA-BC-A69I-01	8.36	0	387	0	387	0	387	0	387
TCGA-MI-A75G-01	8.3570	698	0	698	0	698	0	698	
TCGA-DD-A4NV-01	8.3540	2398	0	2398	0	2398	0	2398	
TCGA-KR-A7K2-01	8.3430	829	0	829	0	829	0	829	
TCGA-DD-A3A6-01	8.34	0	3258	0	3258	1	3258	0	3258
TCGA-UB-A7MC-01	8.3381	359	0	500	0	500	1	359	
TCGA-5R-AA1D-01	8.3360	449	0	449	0	449	0	449	
TCGA-BC-A10Z-01	8.3360	34	0	34	1	34	0	34	
TCGA-NI-A4U2-01	8.3321	106	1	1791	1	1791	1	106	
TCGA-CC-5264-01	8.33		0	102	1	102	0	102	
TCGA-ED-A627-01	8.3180	423	0	423	0	423	0	423	
TCGA-CC-5260-01	8.313		0	87	1	87	0	87	
TCGA-DD-A11A-01	8.3010	79	0	79	0	79	0	79	
TCGA-EP-A3RK-01	8.301		0	363	0	363	1	320	
TCGA-G3-A6UC-01	8.2981	639	0	671	0	671	1	639	
TCGA-DD-AAE4-01	8.2871	111	0	608	0	608	1	111	
TCGA-BC-A10W-01	8.276		1	91	1	91	1	91	
TCGA-O8-A75V-01	8.273		0	538	0	538	0	538	

TCGA-ZS-A9CG-01	8.2710	341	0	341	0	341	0	341
TCGA-G3-A25V-01	8.2671	489	0	860	0	860	1	489
TCGA-MI-A75E-01	8.2660	507	0	507	0	507	0	507
TCGA-G3-AAV4-01	8.2650	27	0	27	1	27	0	27
TCGA-5C-AAPD-01	8.2580	20	0	20	0	20	0	20
TCGA-4R-AA8I-01	8.2571	158	1	262	1	262	1	158
TCGA-ZS-A9CD-01	8.2541	371		1386	1	1386	1	371
TCGA-BD-A2L6-11	8.2531	415	0	1363	0	1363	1	415
TCGA-DD-AADG-01	8.2461	270	0	1145	0	1145	1	270
TCGA-DD-AACI-01	8.2331	1432	0	1618	0	1618	1	1432
TCGA-DD-A39W-01	8.2020	827		827	1	827	0	827
TCGA-DD-AADV-01	8.2020	574	0	574	0	574	0	574
TCGA-DD-A4ND-01	8.1830	2746	0	2746	0	2746	1	15
TCGA-DD-AAD0-01	8.1811	47	0	137	0	137	1	47
TCGA-DD-AAVV-01	8.1730	2455	0	2455	0	2455	0	2455
TCGA-G3-AAV3-01	8.1650	412	0	412	0	412	0	412
TCGA-DD-A1EG-11	8.1631	875	1	1372	1	1372	1	875
TCGA-CC-A3MC-01	8.1611	297	0	363	0	363	1	297
TCGA-G3-A25S-01	8.156		1	416	1	416	1	37
TCGA-MI-A75H-01	8.14	301	0	747	0	747	1	301
TCGA-BC-A10R-11	8.13	199	1	308	1	308	1	199
TCGA-DD-A39V-01	8.1231	455	1	643	1	643	1	455
TCGA-DD-AAD3-01	8.12	1295	0	1295	0	1295	0	1295
TCGA-DD-A118-01	8.1181	658	0	3437	0	3437	1	658
TCGA-DD-A11C-01	8.117		0	662	0	662	0	662
TCGA-DD-A73D-01	8.1091	592	0	693	0	693	1	592
TCGA-ED-A4XI-01	8.0840	819	0	819	0	819	0	819
TCGA-ED-A7XO-01	8.08	262	0	427	0	427	1	262
TCGA-DD-A3A4-11	8.0751	87	1	612	1	612	1	87
TCGA-DD-A4NI-01	8.0710	816	0	816	0	816	0	816
TCGA-DD-A11B-01	8.059		0	14	1	14	0	14
TCGA-DD-AAC9-01	8.0510	347	0	347	0	347	0	347
TCGA-CC-5259-01	8.05	180	0	250	0	250	1	180
TCGA-ES-A2HS-01	8.05	688	0	688	1	688	0	688
TCGA-ZP-A9CY-01	8.0450	782	0	782	0	782	0	782
TCGA-5R-AAAM-01	8.0040	46	0	46	1	46	0	46
TCGA-DD-AAE9-01	8	722	0	722	0	722	0	722
TCGA-G3-AAV2-01	7.9930	372	0	372	0	372	0	372
TCGA-DD-A73E-01	7.9760	44	0	44	0	44	0	44
TCGA-DD-AADS-01	7.9370	474	0	474	0	474	0	474
TCGA-DD-A113-01	7.9311	1676	0	2425	0	2425	1	1676
TCGA-2Y-A9GV-01	7.9250	2532	1	2532	1	2532	1	1745
TCGA-FV-A3R2-11	7.9210	194	0	194	1	194	0	194
TCGA-DD-A1EE-01	7.9011	44	1	349	1	349	1	44

TCGA-GJ-A6C0-01	7.878		31 1	31 0	31
TCGA-DD-AAEK-01	7.8760	1067 0	1067 0	1067 0	1067
TCGA-DD-A4NF-01	7.8711	656 0	942 0	942 1	656
TCGA-DD-A73C-01	7.8561	566 0	701 0	701 1	566
TCGA-DD-A73F-01	7.8390	1085 0	1085 0	1085 0	1085
TCGA-DD-AACT-01	7.8340	1562 0	1562 0	1562 0	1562
TCGA-DD-A3A2-01	7.82 0	2131 0	2131 1	2131 0	2131
TCGA-DD-A1EB-01	7.8071	505 0	2017 0	2017 1	505
TCGA-FV-A23B-11	7.7981	1453 1	1852 1	1852 1	1453
TCGA-DD-A1ED-01	7.7920	2301 0	2301 0	2301 0	2301
TCGA-G3-A7M8-01	7.79	0	430 0	430 0	430
TCGA-G3-A3CI-01	7.7810	180 0	180 0	180 0	180
TCGA-BC-A10Y-11	7.7711	400 1	711 1	711 1	400
TCGA-ZP-A9CV-01	7.771	1	1088 1	1088 1	1088
TCGA-DD-AAVY-01	7.77 0	1970 0	1970 0	1970 0	1970
TCGA-K7-A6G5-01	7.761	0	512 0	512 0	512
TCGA-BC-A10U-11	7.758	1	837 1	837 1	586
TCGA-DD-AAE2-01	7.7520	638 0	638 0	638 0	638
TCGA-FV-A3I0-11	7.7391	159 0	848 0	848 1	159
TCGA-DD-A3A4-01	7.7381	87 1	612 1	612 1	87
TCGA-BC-A10Q-01	7.725	1	1135 1	1135 1	340
TCGA-G3-A3CH-11	7.7161	116 0	780 0	780 1	116
TCGA-DD-A116-11	7.6711	828 0	1622 1	1622 1	828
TCGA-DD-A4NP-01	7.6691	1286 0	3308 0	3308 1	1286
TCGA-DD-A1EH-11	7.6461	120 0	1495 0	1495 1	120
TCGA-G3-A25Z-01	7.6410	655 0	655 0	655 0	655
TCGA-DD-A3A5-01	7.6251	84 1	3125 1	3125 1	84
TCGA-DD-A4NB-01	7.6241	912 0	989 0	989 1	912
TCGA-DD-AACV-01	7.6181	344 0	1531 0	1531 1	344
TCGA-5R-AA1C-01	7.6110	520 0	520 0	520 0	520
TCGA-BC-A10W-11	7.609	1	91 1	91 1	91
TCGA-WX-AA46-01	7.6070	756 0	756 0	756 0	756
TCGA-DD-A11A-11	7.5850	79 0	79 0	79 0	79
TCGA-DD-A114-11	7.5510	1149 0	1149 1	1149 0	1149
TCGA-DD-A115-01	7.5461	469 1	2542 1	2542 1	469
TCGA-FV-A2QR-11	7.546	1	581 1	581 1	561
TCGA-G3-A5SM-01	7.5291	252 0	520 0	520 1	252
TCGA-BC-A10R-01	7.5191	199 1	308 1	308 1	199
TCGA-FV-A3R3-01	7.4940	366 0	366 1	366 0	366
TCGA-G3-A5SK-01	7.44 1	483 0	744 0	744 1	483
TCGA-HP-A5N0-01	7.4241	179 1	1147 1	1147 1	179
TCGA-DD-AAW1-01	7.4150	1989 0	1989 0	1989 0	1989
TCGA-FV-A3I1-11	7.39 0	247 0	247 1	247 0	247
TCGA-EP-A12J-01	7.3860	570 0	570 0	570 0	570

TCGA-DD-A1EI-11	7.3440	183	0	183	0	183	0	183	
TCGA-K7-A5RF-01	7.3391	205	0	631	0	631	1	205	
TCGA-UB-A7MD-01	7.3370	52	0	52	1	52	0	52	
TCGA-DD-A11D-11	7.3051	498	1	1560	1	1560	1	498	
TCGA-DD-A4NL-01	7.3050	1711	0	1711	0	1711	0	1711	
TCGA-BC-A216-11	7.2970	1351	0	1351	0	1351	0	1351	
TCGA-MR-A520-01	7.288		0	229	0	229	0	229	
TCGA-DD-AACE-01	7.2681	1279	0	2184	0	2184	1	1279	
TCGA-DD-A1EE-11	7.2551	44	1	349	1	349	1	44	
TCGA-DD-A114-01	7.2440	1149	0	1149	1	1149	0	1149	
TCGA-CC-A7IH-01	7.2410	365	0	365	0	365	0	365	
TCGA-G3-A3CK-01	7.2290	585	0	585	0	585	0	585	
TCGA-DD-A1EL-11	7.209		1	415	1	415	1	415	
TCGA-BC-A10Q-11	7.167		1	1135	1	1135	1	340	
TCGA-BC-A10T-11	7.119		1	837	1	837	1	598	
TCGA-DD-A3A8-01	7.1110	11	0	11	1	11	0	11	
TCGA-ES-A2HT-01	7.0930	438	0	438	1	438	0	438	
TCGA-BC-A10X-11	7.08	0	770	0	770	1	770	0	770
TCGA-DD-A1EA-01	7.0611	754	0	2415	0	2415	1	754	
TCGA-DD-A1EJ-11	7.05	1	263	1	1005	1	1005	1	263
TCGA-DD-A1EK-01	7.03		1	558	1	558	1	167	
TCGA-DD-A3A2-11	7	0	2131	0	2131	1	2131	0	2131
TCGA-FV-A2QR-01	6.985		1	581	1	581	1	561	
TCGA-BD-A3EP-11	6.98	0	409	0	409	0	409	0	409
TCGA-DD-A3A3-11	6.9790	535		535	1	535	0	535	
TCGA-BC-A10X-01	6.9740	770	0	770	1	770	0	770	
TCGA-DD-A11D-01	6.9331	498	1	1560	1	1560	1	498	
TCGA-DD-A39Z-11	6.8990	601	0	601	1	601	0	601	
TCGA-DD-A11B-11	6.828		0	14	1	14	0	14	
TCGA-DD-A118-11	6.8241	658	0	3437	0	3437	1	658	
TCGA-EP-A3RK-11	6.809		0	363	0	363	1	320	
TCGA-DD-A11C-11	6.799		0	662	0	662	0	662	
TCGA-DD-A3A1-11	6.7470	233	0	233	1	233	0	233	
TCGA-DD-A113-11	6.7451	1676	0	2425	0	2425	1	1676	
TCGA-DD-A39V-11	6.6941	455	1	643	1	643	1	455	
TCGA-EP-A12J-11	6.6040	570	0	570	0	570	0	570	
TCGA-G3-A3CJ-01	6.6031	296	0	594	0	594	1	296	
TCGA-DD-A39X-11	6.5641	1032	1	1694	1	1694	1	1032	
TCGA-DD-A1EC-11	6.5641	299	0	602	0	602	1	299	
TCGA-DD-A1EB-11	6.5361	505	0	2017	0	2017	1	505	
TCGA-DD-A3A5-11	6.5211	84	1	3125	1	3125	1	84	
TCGA-DD-A3A6-11	6.3650	3258	0	3258	1	3258	0	3258	
TCGA-DD-A39W-11	5.92	0	827		827	1	827	0	827
TCGA-EP-A26S-11	5.858		0	608	0	608	0	608	

TCGA-DD-A3A8-11	5.5780	11	0	11	1	11	0	11
TCGA-DD-A119-11	5.316			223	1	223	0	223
TCGA-BC-A10S-11	1	1130	1	1423	1	1423	1	1130
TCGA-DD-AACM-01	1	1097	0	1769	0	1769	1	1097
TCGA-DD-A1E9-01	1	720		2759	1	2759	1	720
TCGA-DD-A1E9-11	1	720		2759	1	2759	1	720
TCGA-DD-A115-11	1	469	1	2542	1	2542	1	469
TCGA-DD-AADE-01	1	168	0	1202	0	1202	1	168
TCGA-DD-AAE8-01	1	28	0	664	0	664	1	28
TCGA-DD-A1ED-11	0	2301	0	2301	0	2301	0	2301
TCGA-G3-A25X-11	0	1779	0	1779	0	1779	0	1779
TCGA-G3-A25W-01	0	935	0	935	0	935	0	935
TCGA-G3-A25W-11	0	935	0	935	0	935	0	935
TCGA-DD-A3A0-01	0	785	1	785	1	785	1	359
TCGA-ES-A2HS-11	0	688	0	688	1	688	0	688
TCGA-BC-A112-11	0	153	0	153	1	153	0	153
TCGA-DD-A1EF-11			1	394	1	394	1	394

PRAD

sample	SNHG1	DFI	DFI.time	OS	OS.time	PFI	PFI.time
TCGA-V1-A8WV-01	11.410		686	0	686	0	686
TCGA-XQ-A8TA-01	11.41			1	146	1	146
TCGA-HC-A4ZV-01	11.2			0	23	0	23
TCGA-YL-A8SP-01	11.06			0	2366	1	2036
TCGA-KK-A59V-01	11	0	3440	0	3440	0	3440
TCGA-ZG-A9LB-01	10.98			0	583	0	583
TCGA-KK-A7AZ-01	10.97			0	1519	0	1519
TCGA-KK-A8IK-01	10.930		2052	0	2052	0	2052
TCGA-M7-A724-01	10.89			0	889	0	889
TCGA-ZG-A9N3-01	10.86			0	349	0	349
TCGA-2A-A8VX-01	10.85			0	1378	0	1378
TCGA-EJ-A65D-01	10.8	0	393	0	393	0	393
TCGA-M7-A722-01	10.74			0	1060	1	559
TCGA-KK-A8IF-01	10.72			0	804	1	648
TCGA-V1-A8MM-01	10.7	1	990	0	1195	1	990
TCGA-KK-A7AP-01	10.69			0	196	0	196
TCGA-YL-A9WK-01	10.68			0	2136	1	1009
TCGA-QU-A6IN-01	10.640		4264	0	4264	0	4264
TCGA-YL-A8SQ-01	10.64			0	2083	1	329
TCGA-V1-A9OT-01	10.63			0	476	1	292
TCGA-J4-A67K-01	10.610		1004	0	1004	0	1004
TCGA-YL-A9WI-01	10.61			0	1623	0	1623
TCGA-XJ-A9DX-01	10.6			0	973	0	973
TCGA-VP-A875-01	10.590		2309	0	2309	0	2309

TCGA-G9-6362-11	10.57	0	1443 0	1443
TCGA-KK-A5A1-01	10.56	1	2469 1	203
TCGA-V1-A9ZR-01	10.550	1361 0	1361 0	1361
TCGA-YL-A8SO-01	10.53	0	3479 0	3479
TCGA-X4-A8KS-01	10.52	0	979 0	979
TCGA-VP-A876-01	10.510	3333 0	3333 0	3333
TCGA-ZG-A9LU-01	10.51	0	579 0	579
TCGA-YL-A8SJ-01	10.5 1	752 0	1395 1	752
TCGA-KK-A8I8-01	10.5 0	967 0	967 0	967
TCGA-ZG-A9LM-01	10.480	378 0	378 0	378
TCGA-CH-5751-01	10.441	365 0	1065 1	365
TCGA-XK-AAIW-01	10.440	1218 0	1218 1	427
TCGA-G9-A9S4-01	10.430	906 0	906 0	906
TCGA-VN-A88M-01	10.410	189 0	189 0	189
TCGA-HC-A8D0-01	10.4 0	775 0	775 0	775
TCGA-V1-A9ZI-01	10.4	0	1640 0	1640
TCGA-HC-8265-01	10.390	483 0	483 0	483
TCGA-G9-6362-01	10.39	0	1443 0	1443
TCGA-YL-A9WH-01	10.39	0	427 0	427
TCGA-EJ-A8FS-01	10.371	216 0	266 1	216
TCGA-ZG-A9L0-01	10.37	0	355 0	355
TCGA-ZG-A9LZ-01	10.32	0	692 0	692
TCGA-KK-A6E8-01	10.3	0	1770 0	1770
TCGA-KC-A7FA-01	10.270	598 0	598 0	598
TCGA-HI-7171-01	10.26	1	1329 1	1329
TCGA-KK-A8IB-01	10.26	0	83 0	83
TCGA-KK-A8I9-01	10.251	940 0	1001 1	940
TCGA-EJ-A7NM-01	10.250	128 0	128 0	128
TCGA-QU-A6IL-01	10.250	97 0	97 0	97
TCGA-KK-A7B4-01	10.25	0	987 1	637
TCGA-YL-A8SL-01	10.230	987 0	987 0	987
TCGA-KC-A7F5-01	10.220	91 0	91 0	91
TCGA-V1-A8MG-01	10.210	857 0	857 0	857
TCGA-HC-8262-01	10.2 0	679 0	679 0	679
TCGA-HC-A76W-01	10.19	0	213 0	213
TCGA-FC-A4JI-01	10.180	877 0	877 0	877
TCGA-KK-A8IA-01	10.18	0	1931 0	1931
TCGA-HC-7078-01	10.170	1985 0	1985 0	1985
TCGA-HC-8260-01	10.170	686 0	686 0	686
TCGA-J9-A52E-01	10.17	0	323 0	323
TCGA-FC-A6HD-01	10.160	789 0	789 0	789
TCGA-EJ-8472-01	10.16	0	756 1	196
TCGA-J9-A8CM-01	10.15	0	463 1	344
TCGA-HC-A6AQ-01	10.15	0	106 0	106

TCGA-EJ-7789-01	10.140	1105 0	1105 0	1105
TCGA-EJ-7325-01	10.130	1070 0	1070 0	1070
TCGA-X4-A8KQ-01	10.13	0	1383 0	1383
TCGA-CH-5740-01	10.12	0	31 0	31
TCGA-V1-A9Z7-01	10.110	874 0	874 0	874
TCGA-ZG-A9L5-01	10.1	0	908 0	908
TCGA-VN-A88K-01	10.090	776 0	776 0	776
TCGA-M7-A71Z-01	10.090	643 0	643 0	643
TCGA-HC-A6AL-01	10.09	0	67 0	67
TCGA-EJ-A46F-01	10.07	0	783 1	215
TCGA-HC-7752-01	10.060	782 0	782 0	782
TCGA-YL-A8SF-01	10.06	0	1373 0	1373
TCGA-CH-5788-01	10.05	0	821 0	821
TCGA-HC-A6HY-01	10.05	0	134 0	134
TCGA-HC-A632-01	10.05	0	61 0	61
TCGA-KK-A7B1-01	10.040	1063 0	1063 0	1063
TCGA-EJ-7328-01	10.040	842 0	842 0	842
TCGA-KK-A8IL-01	10.04	1	628 0	628
TCGA-J9-A8CK-01	10.04	0	321 0	321
TCGA-EJ-8469-01	10.03	0	2324 1	1925
TCGA-H9-A6BY-01	10.03	0	112 0	112
TCGA-ZG-A9L9-01	10.02	0	617 1	51
TCGA-2A-A8W1-01	10.02	0	112 0	112
TCGA-YL-A9WL-01	10.011	740 0	740 1	740
TCGA-XJ-A9DI-01	10.010	1461 0	1461 0	1461
TCGA-EJ-A46G-01	9.9930	668 0	668 0	668
TCGA-G9-6379-01	9.9880	1778 0	1778 0	1778
TCGA-HC-8257-01	9.9880	726 0	726 0	726
TCGA-VP-A87K-01	9.9841	533 0	1306 1	533
TCGA-XK-AAJA-01	9.9840	930 0	930 0	930
TCGA-2A-A8VV-01	9.982	0	671 0	671
TCGA-J4-8198-01	9.9810	614 0	614 0	614
TCGA-EJ-8474-01	9.9670	766 0	766 0	766
TCGA-J9-A8CL-01	9.948	0	405 1	132
TCGA-VP-A87B-01	9.9420	2722 0	2722 1	2473
TCGA-TP-A8TV-01	9.9420	610 0	610 0	610
TCGA-YL-A8HM-01	9.9411	1473 0	1482 1	1473
TCGA-J4-A83M-01	9.9391	521 0	543 1	521
TCGA-KK-A7B0-01	9.921	0	1329 1	606
TCGA-V1-A8WS-01	9.908	0	474 0	474
TCGA-J4-A6G1-01	9.9060	769 0	769 0	769
TCGA-KK-A7B3-01	9.9011	294 0	899 1	294
TCGA-EJ-A7NH-01	9.9010	474 0	474 0	474
TCGA-WW-A8ZI-01	9.9010	449 0	449 0	449

TCGA-G9-A9S0-01	9.901	1	791 1	423
TCGA-QU-A6IO-01	9.9 0	3716 0	3716 0	3716
TCGA-G9-A9S7-01	9.896	0	728 0	728
TCGA-J9-A52B-01	9.8941	57 0	422 1	57
TCGA-KK-A7AV-01	9.88 0	822 0	822 0	822
TCGA-HC-8258-01	9.8790	847 0	847 0	847
TCGA-HC-8261-01	9.8730	546 0	546 0	546
TCGA-KK-A6E2-01	9.8580	5024 0	5024 0	5024
TCGA-KC-A7F6-01	9.8580	263 0	263 0	263
TCGA-V1-A9OA-01	9.8550	636 0	636 0	636
TCGA-CH-5750-01	9.8550	396 0	396 0	396
TCGA-YL-A8SK-01	9.855	0	1408 0	1408
TCGA-XJ-A83F-01	9.8460	1127 0	1127 0	1127
TCGA-HC-8259-01	9.8420	924 0	924 0	924
TCGA-EJ-AB20-01	9.8410	131 0	131 0	131
TCGA-QU-A6IP-01	9.8230	2620 0	2620 0	2620
TCGA-YJ-A8SW-01	9.821	0	148 0	148
TCGA-KK-A8IH-01	9.8180	2013 0	2013 0	2013
TCGA-EJ-7784-01	9.8160	781 0	781 0	781
TCGA-KK-A6E4-01	9.8130	3502 1	3502 0	3502
TCGA-J4-A83K-01	9.8120	328 0	328 0	328
TCGA-KC-A7FD-01	9.8060	270 0	270 0	270
TCGA-V1-A9OY-01	9.7980	1067 0	1067 0	1067
TCGA-XQ-A8TB-01	9.7960	770 0	770 0	770
TCGA-HC-8216-01	9.79 0	682 0	682 0	682
TCGA-YL-A8S8-01	9.783	0	1890 1	679
TCGA-YL-A8S9-01	9.782	0	1842 1	1006
TCGA-KC-A7F3-01	9.7790	665 0	665 0	665
TCGA-XJ-A9DK-01	9.7750	275 0	275 0	275
TCGA-G9-6496-01	9.7730	1726 0	1726 0	1726
TCGA-VN-A88P-01	9.7690	1260 0	1260 0	1260
TCGA-YL-A8SB-01	9.765	0	1719 1	1384
TCGA-XJ-A9DQ-01	9.761	0	91 0	91
TCGA-HC-7745-01	9.7590	721 0	721 0	721
TCGA-EJ-8470-01	9.7560	1159 0	1159 0	1159
TCGA-HC-A6AO-01	9.7540	530 0	530 0	530
TCGA-V1-A8MF-01	9.7520	1449 0	1449 0	1449
TCGA-VN-A88O-01	9.7420	481 0	481 0	481
TCGA-ZG-A9M4-01	9.74	0	547 0	547
TCGA-CH-5753-01	9.738	0	31 0	31
TCGA-CH-5764-01	9.728	0	31 0	31
TCGA-CH-5752-01	9.7260	943 0	943 0	943
TCGA-HC-8262-11	9.7250	679 0	679 0	679
TCGA-CH-5754-01	9.724	0	62 0	62

TCGA-HC-8213-01	9.7170	589 0	589 0	589
TCGA-V1-A9O9-01	9.7140	2870 0	2870 0	2870
TCGA-EJ-7783-01	9.7030	787 0	787 0	787
TCGA-CH-5769-01	9.702	0	62 0	62
TCGA-KK-A8I4-01	9.7	0	2259 1	1162
TCGA-YL-A8HO-01	9.694	0	2304 1	1068
TCGA-ZG-A8QW-01	9.691	0	94 0	94
TCGA-M7-A71Y-01	9.69 0	493 0	493 0	493
TCGA-EJ-A65M-01	9.6870	230 0	230 0	230
TCGA-G9-6373-01	9.6840	811 0	811 0	811
TCGA-HC-A8CY-01	9.68	0	290 0	290
TCGA-FC-A8O0-01	9.6730	616 0	616 0	616
TCGA-MG-AAMC-01	9.66 0	173 0	173 0	173
TCGA-HC-A6HX-01	9.659	0	38 0	38
TCGA-2A-AAYO-01	9.6570	1272 0	1272 0	1272
TCGA-EJ-5525-01	9.65	0	1115 1	546
TCGA-CH-5769-11	9.646	0	62 0	62
TCGA-XK-AAJ3-01	9.6440	1262 0	1262 0	1262
TCGA-KK-A7AU-01	9.642	0	1775 1	207
TCGA-EJ-7321-01	9.6290	824 0	824 0	824
TCGA-Y6-A8TL-01	9.619	0	992 0	992
TCGA-HC-7080-01	9.6180	1106 0	1106 1	894
TCGA-KC-A4BL-01	9.618	0	934 1	193
TCGA-EJ-7797-11	9.6120	983 0	983 0	983
TCGA-J4-A67S-01	9.6111	708 0	833 1	708
TCGA-V1-A9OQ-01	9.6110	371 0	371 0	371
TCGA-J4-A67T-01	9.6090	183 0	183 0	183
TCGA-ZG-A9LN-01	9.609	0	115 0	115
TCGA-KK-A8ID-01	9.6060	2107 0	2107 0	2107
TCGA-HC-8260-11	9.6060	686 0	686 0	686
TCGA-EJ-A7NF-01	9.6060	250 0	250 0	250
TCGA-J9-A8CN-01	9.6020	1237 0	1237 0	1237
TCGA-J4-A83L-01	9.6 0	720 0	720 0	720
TCGA-G9-6354-01	9.5920	2066 0	2066 0	2066
TCGA-HC-A48F-01	9.5890	680 0	680 0	680
TCGA-V1-A9OX-01	9.588	0	1134 0	1134
TCGA-XK-AAJU-01	9.5870	1576 0	1576 0	1576
TCGA-G9-6498-01	9.5751	1342 0	1952 1	1342
TCGA-V1-A9OH-01	9.5730	2403 0	2403 0	2403
TCGA-EJ-AB27-01	9.5710	145 0	145 0	145
TCGA-V1-A9O7-01	9.563	0	2499 1	819
TCGA-VN-A88Q-01	9.5570	1366 0	1366 0	1366
TCGA-2A-A8VT-01	9.557	0	1373 0	1373
TCGA-2A-A8VO-01	9.556	0	1701 0	1701

TCGA-CH-5768-01	9.5540	731 0	731 0	731
TCGA-VN-A88R-01	9.553	0	784 1	512
TCGA-KK-A6DY-01	9.546	0	4295 0	4295
TCGA-J9-A52D-01	9.545	0	212 0	212
TCGA-HC-A6AP-01	9.541	0	71 0	71
TCGA-VN-A88I-01	9.54	0	269 0	269
TCGA-KK-A7AW-01	9.537	0	1054 0	1054
TCGA-QU-A6IM-01	9.5340	1247 0	1247 0	1247
TCGA-EJ-A7NK-01	9.5340	476 0	476 0	476
TCGA-KK-A8I5-01	9.5330	3096 0	3096 0	3096
TCGA-HC-A76X-01	9.523	0	150 0	150
TCGA-HC-A6AS-01	9.521	0	44 0	44
TCGA-HI-7168-01	9.517	0	3323 1	2505
TCGA-EJ-A6RA-01	9.517	0	353 1	353
TCGA-EJ-7125-11	9.5150	2850 0	2850 0	2850
TCGA-EJ-A65E-01	9.5120	417 0	417 0	417
TCGA-M7-A723-01	9.5080	763 0	763 0	763
TCGA-V1-A8MU-01	9.503	0	1876 0	1876
TCGA-YL-A9WY-01	9.503	0	1098 1	765
TCGA-YL-A9WJ-01	9.502	1	1855 1	1476
TCGA-KK-A7AQ-01	9.4991	1217 0	1610 1	1217
TCGA-HC-8266-01	9.499	0	473 0	473
TCGA-KK-A7B2-01	9.492	0	1099 1	692
TCGA-YL-A8SH-01	9.4880	875 1	875 0	875
TCGA-J4-A67N-01	9.488	0	937 1	442
TCGA-EJ-A65G-01	9.4840	666 0	666 0	666
TCGA-XK-AAJR-01	9.4771	131 0	1124 1	131
TCGA-EJ-5514-01	9.4770	1829 0	1829 0	1829
TCGA-KK-A8IM-01	9.4710	1915 0	1915 0	1915
TCGA-VP-A87C-01	9.4680	1690 0	1690 0	1690
TCGA-XJ-A83H-01	9.463	0	1280 0	1280
TCGA-KK-A7AY-01	9.4611	1124 0	1754 1	1124
TCGA-Y6-A9XI-01	9.4580	526 0	526 0	526
TCGA-ZG-A8QZ-01	9.458	0	308 0	308
TCGA-G9-6499-11	9.4550	1543 0	1543 0	1543
TCGA-ZG-A9LS-01	9.4540	516 0	516 0	516
TCGA-VP-A87D-01	9.4531	1194 0	1853 1	1194
TCGA-YL-A8HJ-01	9.4490	1611 0	1611 0	1611
TCGA-VP-A87H-01	9.4480	663 0	663 0	663
TCGA-YL-A8SI-01	9.4391	1423 0	1614 1	1423
TCGA-FC-A66V-01	9.4340	524 0	524 0	524
TCGA-EJ-A7NG-01	9.4310	432 0	432 0	432
TCGA-HC-8259-11	9.4290	924 0	924 0	924
TCGA-EJ-A65F-01	9.429	0	560 1	75

TCGA-V1-A8WW-01	9.4210	1078 0	1078 0	1078
TCGA-V1-A9O5-06	9.42 1	124 0	1932 1	124
TCGA-KK-A8I6-01	9.4130	668 0	668 0	668
TCGA-KC-A4BR-01	9.4121	1022 0	1349 1	1022
TCGA-2A-A8W3-01	9.412	0	863 1	198
TCGA-CH-5790-01	9.4110	974 0	974 0	974
TCGA-V1-A9OL-01	9.4051	105 0	1913 1	105
TCGA-EJ-A46D-01	9.3980	626 0	626 0	626
TCGA-CH-5746-01	9.3970	731 0	731 0	731
TCGA-YL-A8SC-01	9.388	0	1261 1	152
TCGA-KK-A59Z-01	9.387	0	2628 0	2628
TCGA-G9-6378-01	9.3860	1155 0	1155 0	1155
TCGA-V1-A8X3-01	9.3840	202 0	202 0	202
TCGA-CH-5762-01	9.3830	1339 0	1339 0	1339
TCGA-HC-7079-01	9.377	0	1184 1	380
TCGA-J4-A6G3-01	9.377	0	849 1	618
TCGA-G9-6365-11	9.3670	1363 0	1363 0	1363
TCGA-KK-A6E5-01	9.3660	2073 0	2073 0	2073
TCGA-ZG-A9MC-01	9.366	0	455 0	455
TCGA-ZG-A9KY-01	9.363	0	130 0	130
TCGA-EJ-7797-01	9.3610	983 0	983 0	983
TCGA-EJ-A46I-01	9.36 0	668 0	668 0	668
TCGA-HC-7819-01	9.3580	543 0	543 0	543
TCGA-EJ-A46E-01	9.3580	524 0	524 0	524
TCGA-M7-A720-01	9.3580	384 0	384 0	384
TCGA-V1-A8WL-01	9.3520	1948 0	1948 0	1948
TCGA-XK-AAK1-01	9.3490	979 0	979 0	979
TCGA-V1-A8ML-01	9.3470	448 0	448 0	448
TCGA-KK-A8IC-01	9.343	0	2051 1	1060
TCGA-CH-5761-01	9.341	0	28 0	28
TCGA-HC-8256-01	9.3310	860 0	860 0	860
TCGA-KK-A6E1-01	9.3230	2198 0	2198 0	2198
TCGA-J4-A67M-01	9.3210	941 0	941 0	941
TCGA-ZG-A8QY-01	9.311	0	404 0	404
TCGA-YL-A9WX-01	9.307	0	1518 1	1506
TCGA-HC-A9TE-01	9.306	0	587 1	216
TCGA-J4-A83I-01	9.2960	685 0	685 0	685
TCGA-EJ-5526-01	9.292	0	1909 1	537
TCGA-XA-A8JR-01	9.2880	376 0	376 0	376
TCGA-CH-5768-11	9.2840	731 0	731 0	731
TCGA-J4-A67R-01	9.2710	910 0	910 0	910
TCGA-CH-5765-01	9.2650	700 0	700 0	700
TCGA-VP-A878-01	9.257	0	3130 1	98
TCGA-XK-AAJP-01	9.2550	1259 0	1259 0	1259

TCGA-KK-A8II-01	9.251	1	3467 1	626
TCGA-EJ-7218-01	9.2470	2542 0	2542 0	2542
TCGA-XJ-A83G-01	9.2380	1461 0	1461 0	1461
TCGA-J4-A83N-01	9.2330	992 0	992 1	433
TCGA-HC-A9TH-01	9.23	0	844 1	351
TCGA-V1-A8MK-01	9.2270	508 0	508 0	508
TCGA-M7-A725-01	9.2230	573 0	573 0	573
TCGA-EJ-A7NN-01	9.2221	197 0	197 1	197
TCGA-H9-7775-01	9.22 0	185 0	185 0	185
TCGA-CH-5748-01	9.22	0	31 0	31
TCGA-H9-A6BX-01	9.2130	941 0	941 0	941
TCGA-EJ-5511-01	9.2110	1476 0	1476 0	1476
TCGA-XK-AAIV-01	9.2040	1133 0	1133 0	1133
TCGA-HC-A631-01	9.196	0	54 0	54
TCGA-J4-AATV-01	9.194	0	553 0	553
TCGA-KK-A8IG-01	9.1870	2505 0	2505 0	2505
TCGA-XK-AAJT-01	9.186	0	1434 0	1434
TCGA-G9-6339-01	9.1791	1634 0	2551 1	1634
TCGA-HC-A8D1-01	9.1750	573 0	573 0	573
TCGA-CH-5745-01	9.173	0	91 0	91
TCGA-YL-A8SA-01	9.161	0	512 0	512
TCGA-CH-5772-01	9.1540	486 0	486 0	486
TCGA-HC-8258-11	9.1510	847 0	847 0	847
TCGA-V1-A9Z9-01	9.1490	540 0	540 0	540
TCGA-YL-A8HK-01	9.1451	1376 0	1491 1	1376
TCGA-G9-6329-01	9.1450	1266 0	1266 0	1266
TCGA-HC-7738-01	9.137	0	964 1	420
TCGA-J4-A67Q-01	9.1290	975 0	975 0	975
TCGA-EJ-A8FN-01	9.1270	329 0	329 0	329
TCGA-EJ-5512-01	9.1250	1733 0	1733 0	1733
TCGA-SU-A7E7-01	9.1220	551 0	551 0	551
TCGA-VP-A872-01	9.1170	3631 0	3631 0	3631
TCGA-EJ-7318-01	9.115	0	1029 1	380
TCGA-EJ-A8FU-01	9.1120	138 0	138 0	138
TCGA-J9-A52C-01	9.111	0	178 0	178
TCGA-KC-A7FE-01	9.11 0	352 0	352 0	352
TCGA-VN-A943-01	9.1070	496 0	496 0	496
TCGA-EJ-5519-01	9.09 0	1962 0	1962 0	1962
TCGA-KK-A6E0-01	9.0871	941 0	1483 1	941
TCGA-CH-5767-11	9.0870	458 0	458 0	458
TCGA-2A-A8VL-01	9.079	0	621 0	621
TCGA-EJ-7788-01	9.0730	859 0	859 0	859
TCGA-EJ-A8FP-01	9.0691	117 0	299 1	117
TCGA-HC-7752-11	9.0680	782 0	782 0	782

TCGA-HC-7213-01	9.067	0	1219 1	170
TCGA-J9-A8CP-01	9.0620	386 0	386 0	386
TCGA-J4-A67L-01	9.0490	770 0	770 0	770
TCGA-ZG-A9LY-01	9.0370	370 0	370 0	370
TCGA-EJ-5530-01	9.0310	1832 0	1832 0	1832
TCGA-CH-5743-01	9.03 0	425 0	425 1	425
TCGA-G9-6365-01	9.0270	1363 0	1363 0	1363
TCGA-ZG-A9L6-01	9.027	0	687 1	664
TCGA-4L-AA1F-01	9.0250	350 0	350 0	350
TCGA-G9-6496-11	9.0180	1726 0	1726 0	1726
TCGA-V1-A9O5-01	9.0151	124 0	1932 1	124
TCGA-CH-5739-01	9.0080	671 0	671 0	671
TCGA-G9-6356-01	9.0010	1434 0	1434 0	1434
TCGA-XK-AAIR-01	8.9840	972 0	972 0	972
TCGA-YL-A8SR-01	8.984	0	273 0	273
TCGA-EJ-7782-11	8.9810	1167 0	1167 0	1167
TCGA-HC-7749-01	8.9790	724 0	724 0	724
TCGA-V1-A8MJ-01	8.975	0	1791 0	1791
TCGA-ZG-A9NI-01	8.9740	132 0	132 0	132
TCGA-KK-A8I7-01	8.974	0	2002 1	1088
TCGA-V1-A8WN-01	8.9690	924 0	924 0	924
TCGA-J4-A83J-11	8.9680	696 0	696 0	696
TCGA-EJ-A6RC-01	8.9610	873 0	873 0	873
TCGA-FC-7961-01	8.96 0	469 0	469 0	469
TCGA-VN-A88N-01	8.9580	766 0	766 0	766
TCGA-EJ-A46H-01	8.9440	724 0	724 0	724
TCGA-KK-A59X-01	8.94	0	2535 1	2233
TCGA-HC-A6AN-01	8.94	0	49 0	49
TCGA-G9-6499-01	8.9390	1543 0	1543 0	1543
TCGA-KC-A4BN-01	8.9360	1815 0	1815 0	1815
TCGA-G9-6361-01	8.93 0	1415 0	1415 0	1415
TCGA-V1-A9ZK-01	8.93 0	1383 0	1383 0	1383
TCGA-G9-6377-01	8.93 0	958 0	958 0	958
TCGA-EJ-7785-11	8.9280	1177 0	1177 0	1177
TCGA-ZG-A9L1-01	8.928	0	1302 0	1302
TCGA-HC-7817-01	8.9240	928 0	928 0	928
TCGA-CH-5767-01	8.9220	458 0	458 0	458
TCGA-HC-7818-01	8.9170	938 0	938 0	938
TCGA-EJ-A8FO-01	8.9160	282 0	282 0	282
TCGA-G9-6356-11	8.9110	1434 0	1434 0	1434
TCGA-J4-AAU2-01	8.9070	825 0	825 0	825
TCGA-EJ-A7NJ-01	8.8940	197 0	197 0	197
TCGA-TP-A8TT-01	8.894	0	526 0	526
TCGA-V1-A9OF-01	8.8890	1184 0	1184 0	1184

TCGA-ZG-A9ND-01	8.8890	410 0	410 0	410
TCGA-EJ-5502-01	8.8870	1171 0	1171 0	1171
TCGA-VN-A88L-01	8.8820	746 0	746 0	746
TCGA-EJ-7793-11	8.8820	114 0	114 0	114
TCGA-J4-8200-01	8.8780	1218 0	1218 0	1218
TCGA-M7-A721-01	8.8710	400 0	400 0	400
TCGA-KC-A4BV-01	8.8681	1328 0	1328 1	1328
TCGA-EJ-A46B-01	8.8660	657 0	657 0	657
TCGA-HC-7744-01	8.8660	531 0	531 0	531
TCGA-EJ-7794-01	8.8650	1306 0	1306 0	1306
TCGA-FC-7708-01	8.8630	864 0	864 0	864
TCGA-ZG-A9L2-01	8.856	0	1154 1	180
TCGA-KK-A59Y-01	8.8540	1968 0	1968 0	1968
TCGA-EJ-5508-01	8.8510	1965 0	1965 0	1965
TCGA-VP-A879-01	8.8460	728 1	728 0	728
TCGA-HC-7820-01	8.8420	747 0	747 0	747
TCGA-G9-7525-01	8.8350	994 0	994 0	994
TCGA-HI-7169-01	8.8340	2684 0	2684 0	2684
TCGA-G9-7509-01	8.8310	1610 0	1610 0	1610
TCGA-EJ-A65B-01	8.8260	710 0	710 0	710
TCGA-ZG-A8QX-01	8.819	0	442 0	442
TCGA-G9-6333-11	8.8130	2465 0	2465 0	2465
TCGA-G9-6332-01	8.8091	1180 0	2657 1	1180
TCGA-J4-A83J-01	8.7970	696 0	696 0	696
TCGA-EJ-5504-01	8.795	0	1427 0	1427
TCGA-CH-5766-01	8.795	0	31 0	31
TCGA-HC-7740-11	8.7910	717 0	717 0	717
TCGA-EJ-7786-01	8.7850	1096 0	1096 0	1096
TCGA-HC-7233-01	8.7840	1355 0	1355 0	1355
TCGA-HC-7230-01	8.7840	1001 0	1001 0	1001
TCGA-HC-7821-01	8.7760	956 0	956 0	956
TCGA-CH-5738-01	8.7760	212 0	212 0	212
TCGA-G9-6338-01	8.77 0	2028 0	2028 0	2028
TCGA-EJ-A8FO-11	8.7690	282 0	282 0	282
TCGA-EJ-7792-11	8.7680	1396 0	1396 0	1396
TCGA-J4-A67O-01	8.7670	839 0	839 0	839
TCGA-FC-A5OB-01	8.767	0	680 0	680
TCGA-HC-8264-01	8.766	0	48 0	48
TCGA-EJ-7781-01	8.7630	1073 0	1073 0	1073
TCGA-HC-7747-01	8.7620	748 0	748 0	748
TCGA-G9-6347-01	8.7480	2089 0	2089 0	2089
TCGA-HC-7211-11	8.6890	1221 0	1221 0	1221
TCGA-KK-A6E3-01	8.684	0	2056 0	2056
TCGA-EJ-7327-01	8.68 0	923 0	923 0	923

TCGA-V1-A9Z8-01	8.6770	827 0	827 0	827
TCGA-EJ-7792-01	8.6730	1396 0	1396 0	1396
TCGA-EJ-5522-01	8.6720	2079 0	2079 0	2079
TCGA-EJ-7115-11	8.6650	2687 0	2687 0	2687
TCGA-EJ-7789-11	8.6520	1105 0	1105 0	1105
TCGA-2A-AAYU-01	8.642	0	615 0	615
TCGA-G9-6353-01	8.6340	1542 0	1542 0	1542
TCGA-J4-A6M7-01	8.6340	512 0	512 0	512
TCGA-EJ-5505-01	8.6270	922 0	922 0	922
TCGA-G9-6348-11	8.6260	1515 0	1515 0	1515
TCGA-EJ-7794-11	8.6240	1306 0	1306 0	1306
TCGA-V1-A9ZG-01	8.6190	1517 0	1517 0	1517
TCGA-EJ-7312-01	8.6040	1099 0	1099 0	1099
TCGA-HC-7819-11	8.6030	543 0	543 0	543
TCGA-G9-6369-01	8.6020	1215 0	1215 0	1215
TCGA-HC-7736-01	8.5970	1103 0	1103 0	1103
TCGA-EJ-7123-01	8.5830	2572 0	2572 0	2572
TCGA-VP-A87E-01	8.5810	2037 0	2037 0	2037
TCGA-J4-AATZ-01	8.5741	79 0	412 1	79
TCGA-VP-AA1N-01	8.5680	1365 0	1365 0	1365
TCGA-EJ-7321-11	8.5660	824 0	824 0	824
TCGA-CH-5761-11	8.56	0	28 0	28
TCGA-HC-7231-01	8.5590	939 0	939 0	939
TCGA-G9-6363-01	8.5550	1378 0	1378 0	1378
TCGA-KK-A6E6-01	8.553	0	3447 0	3447
TCGA-EJ-7782-01	8.5520	1167 0	1167 0	1167
TCGA-EJ-7793-01	8.5440	114 0	114 0	114
TCGA-EJ-7784-11	8.5380	781 0	781 0	781
TCGA-YL-A8HL-01	8.516	0	1565 0	1565
TCGA-HC-7075-01	8.4910	601 0	601 0	601
TCGA-G9-7523-01	8.4830	857 0	857 0	857
TCGA-EJ-5506-01	8.48 0	1381 0	1381 0	1381
TCGA-HC-7077-01	8.4720	2115 0	2115 0	2115
TCGA-EJ-7785-01	8.4710	1177 0	1177 0	1177
TCGA-CH-5791-01	8.4710	1004 0	1004 1	396
TCGA-EJ-5496-01	8.4650	595 0	595 0	595
TCGA-HI-7170-01	8.4590	2522 0	2522 0	2522
TCGA-EJ-5527-01	8.45 0	1778 0	1778 0	1778
TCGA-EJ-7783-11	8.4450	787 0	787 0	787
TCGA-EJ-5524-01	8.439	0	1882 1	265
TCGA-EJ-7115-01	8.4370	2687 0	2687 0	2687
TCGA-CH-5741-01	8.4340	395 0	395 0	395
TCGA-HC-7212-01	8.4210	870 0	870 0	870
TCGA-CH-5763-01	8.41 0	365 0	365 0	365

TCGA-G9-6385-01	8.4090	830 0	830 0	830
TCGA-HC-7738-11	8.409	0	964 1	420
TCGA-TK-A8OK-01	8.405	0	27 0	27
TCGA-CH-5794-01	8.4030	882 0	882 0	882
TCGA-G9-6351-01	8.3920	2048 0	2048 0	2048
TCGA-EJ-5498-01	8.39 0	1720 0	1720 0	1720
TCGA-EJ-5532-01	8.3770	1828 0	1828 0	1828
TCGA-CH-5789-01	8.3770	304 0	304 0	304
TCGA-EJ-5494-01	8.3750	1477 0	1477 0	1477
TCGA-EJ-5501-01	8.3740	1365 0	1365 0	1365
TCGA-G9-6351-11	8.3680	2048 0	2048 0	2048
TCGA-EJ-5497-01	8.3630	405 0	405 0	405
TCGA-KK-A6E7-01	8.359	0	2760 1	925
TCGA-EJ-5499-01	8.3530	1415 0	1415 0	1415
TCGA-G9-6343-01	8.3520	2450 0	2450 0	2450
TCGA-EJ-7327-11	8.3440	923 0	923 0	923
TCGA-EJ-7315-11	8.3360	1008 0	1008 0	1008
TCGA-HC-7081-01	8.331	0	1136 0	1136
TCGA-CH-5771-01	8.3230	396 0	396 0	396
TCGA-G9-6363-11	8.32 0	1378 0	1378 0	1378
TCGA-EJ-5495-01	8.3160	1760 0	1760 0	1760
TCGA-EJ-7781-11	8.3140	1073 0	1073 0	1073
TCGA-EJ-5509-01	8.31 0	1464 0	1464 0	1464
TCGA-KK-A8IJ-01	8.304	0	1559 1	307
TCGA-G9-6348-01	8.2950	1515 0	1515 0	1515
TCGA-EJ-7331-01	8.2940	742 0	742 0	742
TCGA-CH-5792-01	8.287	0	91 0	91
TCGA-VP-A87J-01	8.2860	1774 0	1774 0	1774
TCGA-HC-7750-01	8.27 0	522 0	522 0	522
TCGA-EJ-8468-01	8.2590	2347 0	2347 0	2347
TCGA-EJ-7330-01	8.237	0	191 0	191
TCGA-G9-6342-01	8.2320	1696 0	1696 0	1696
TCGA-HC-7209-01	8.2320	440 0	440 0	440
TCGA-ZG-A9L4-01	8.217	0	1108 0	1108
TCGA-G9-7519-01	8.2160	849 0	849 0	849
TCGA-G9-6371-01	8.1870	1226 0	1226 0	1226
TCGA-G9-7510-01	8.1870	1185 0	1185 0	1185
TCGA-2A-AAYF-01	8.1820	1364 0	1364 0	1364
TCGA-EJ-5503-01	8.1680	1391 0	1391 0	1391
TCGA-G9-6370-01	8.1620	1156 0	1156 0	1156
TCGA-G9-6336-01	8.1490	2068 0	2068 0	2068
TCGA-EJ-7786-11	8.1140	1096 0	1096 0	1096
TCGA-EJ-5542-01	8.0910	1513 0	1513 0	1513
TCGA-EJ-7791-01	8.0840	1118 0	1118 0	1118

TCGA-HC-7737-01	8.0730	1090 0	1090 0	1090
TCGA-HC-7211-01	8.0720	1221 0	1221 0	1221
TCGA-G9-6333-01	8.0710	2465 0	2465 0	2465
TCGA-EJ-7328-11	8.0540	842 0	842 0	842
TCGA-EJ-5515-01	8.0530	1832 0	1832 0	1832
TCGA-EJ-7317-11	8.0460	771 0	771 0	771
TCGA-HC-7747-11	8.0420	748 0	748 0	748
TCGA-EJ-5507-01	8.0340	1457 0	1457 0	1457
TCGA-EJ-7315-01	8.0240	1008 0	1008 0	1008
TCGA-G9-6384-01	8.0240	765 0	765 0	765
TCGA-EJ-5531-01	8.0130	1273 0	1273 0	1273
TCGA-EJ-7317-01	7.9840	771 0	771 0	771
TCGA-HC-7742-01	7.967	0	938 0	938
TCGA-G9-6342-11	7.94 0	1696 0	1696 0	1696
TCGA-G9-7521-01	7.935	0	942 0	942
TCGA-HC-7748-01	7.9160	792 0	792 0	792
TCGA-G9-6364-01	7.8740	1198 0	1198 0	1198
TCGA-G9-6367-01	7.873	0	1222 0	1222
TCGA-HC-7745-11	7.8610	721 0	721 0	721
TCGA-G9-6494-01	7.845	0	1771 0	1771
TCGA-EJ-7125-01	7.8270	2850 0	2850 0	2850
TCGA-CH-5744-01	7.811	0	60 0	60
TCGA-EJ-7330-11	7.801	0	191 0	191
TCGA-CH-5737-01	7.729	0	91 0	91
TCGA-G9-6366-01	7.7210	1947 0	1947 0	1947
TCGA-G9-6384-11	7.6940	765 0	765 0	765
TCGA-EJ-7314-11	7.6860	1150 0	1150 0	1150
TCGA-EJ-5518-01	7.685	0	2118 1	2104
TCGA-EJ-7331-11	7.6760	742 0	742 0	742
TCGA-G9-7522-01	7.67 0	1078 0	1078 0	1078
TCGA-EJ-5510-01	7.6480	1887 0	1887 0	1887
TCGA-HC-7742-11	7.648	0	938 0	938
TCGA-HC-7740-01	7.6340	717 0	717 0	717
TCGA-EJ-5516-01	7.6310	1889 0	1889 0	1889
TCGA-HC-7737-11	7.5970	1090 0	1090 0	1090
TCGA-EJ-5517-01	7.5060	1889 0	1889 0	1889
TCGA-EJ-7314-01	7.5020	1150 0	1150 0	1150
TCGA-HC-7232-01	7.4921	766 0	1161 1	766
TCGA-EJ-A65J-01	7.4880	451 0	451 0	451
TCGA-EJ-5521-01	7.4180	2279 0	2279 0	2279
TCGA-HC-7210-01	6.9580	868 0	868 0	868
TCGA-EJ-7123-11	6.6780	2572 0	2572 0	2572
TCGA-G9-6332-11	1	1180 0	2657 1	1180
TCGA-G9-6353-11	0	1542 0	1542 0	1542

TCGA-CH-5762-11	0	1339	0	1339	0	1339
TCGA-G9-6364-11	0	1198	0	1198	0	1198
TCGA-G9-6385-11	0	830	0	830	0	830
TCGA-G9-6373-11	0	811	0	811	0	811
TCGA-HC-7820-11	0	747	0	747	0	747
TCGA-CH-5765-11	0	700	0	700	0	700
TCGA-KC-A4BO-01	0	607	0	607	0	607
TCGA-CH-5772-11	0	486	0	486	0	486
TCGA-CH-5771-11	0	396	0	396	0	396
TCGA-CH-5763-11	0	365	0	365	0	365
TCGA-G9-6494-11			0	1771	0	1771
TCGA-G9-6367-11			0	1222	0	1222
TCGA-CH-5764-11			0	31	0	31
TCGA-CH-5766-11			0	31	0	31

THCA

sample	SNHG1	pathologic_stage
TCGA-EL-A3ZS-11	11.11	Stage I
TCGA-EL-A3MX-01	10.92	Stage IVC
TCGA-KS-A4I1-01	10.66	Stage I
TCGA-BJ-A191-01	10.5	Stage I
TCGA-CE-A484-01	10.49	Stage I
TCGA-EM-A3ST-01	10.45	Stage III
TCGA-FY-A40M-01	10.45	Stage I
TCGA-E8-A437-01	10.3	Stage I
TCGA-EL-A3ZL-01	10.27	Stage I
TCGA-ET-A2N3-01	10.27	Stage I
TCGA-EL-A3ZM-01	10.24	Stage IVA
TCGA-EL-A4K6-01	10.22	Stage IV
TCGA-EM-A2CM-01	10.18	Stage III
TCGA-J8-A3YE-01	10.11	Stage I
TCGA-FE-A3PB-01	10.1	Stage I
TCGA-EL-A3D0-01	10.06	Stage III
TCGA-J8-A3YH-06	10.05	Stage I
TCGA-E8-A417-01	10.03	Stage I
TCGA-EL-A3CS-01	10.03	Stage IVA
TCGA-DE-A4MD-01	10	Stage IVA
TCGA-DJ-A3UO-01	9.993	Stage IVA
TCGA-CE-A3ME-01	9.966	Stage II
TCGA-EM-A2CR-01	9.964	Stage II
TCGA-BJ-A28X-11	9.944	Stage I
TCGA-BJ-A4O9-01	9.939	Stage II
TCGA-EM-A2CS-06	9.92	Stage IVA
TCGA-BJ-A28W-01	9.881	Stage I
TCGA-DJ-A3VK-01	9.866	Stage III

TCGA-EL-A3ZR-01	9.865	Stage II
TCGA-FK-A3SH-01	9.86	Stage III
TCGA-J8-A3O2-06	9.851	Stage I
TCGA-BJ-A3PR-01	9.817	Stage I
TCGA-FE-A3PC-01	9.812	Stage I
TCGA-EM-A3FO-01	9.804	Stage I
TCGA-DJ-A13W-01	9.788	Stage I
TCGA-J8-A3O1-01	9.758	Stage I
TCGA-L6-A4EP-01	9.753	Stage I
TCGA-KS-A4IC-01	9.75	Stage III
TCGA-KS-A4I3-01	9.72	Stage I
TCGA-BJ-A45C-01	9.712	Stage III
TCGA-FK-A4UB-01	9.711	Stage III
TCGA-EM-A4G1-01	9.708	Stage I
TCGA-CE-A483-01	9.702	Stage I
TCGA-EM-A2CN-01	9.691	Stage IVC
TCGA-J8-A3YH-01	9.673	Stage I
TCGA-DJ-A3VE-01	9.669	Stage I
TCGA-BJ-A28S-01	9.645	Stage II
TCGA-EL-A4K7-01	9.634	Stage III
TCGA-DJ-A3VL-01	9.633	Stage I
TCGA-EM-A4FM-01	9.626	Stage IVA
TCGA-E8-A434-01	9.621	Stage I
TCGA-FY-A3ON-01	9.613	Stage I
TCGA-EM-A3OB-01	9.607	Stage I
TCGA-J8-A3O2-01	9.606	Stage I
TCGA-E3-A3E5-01	9.602	Stage IVA
TCGA-L6-A4EQ-01	9.6	Stage III
TCGA-EM-A22P-01	9.577	Stage IVA
TCGA-FY-A40K-01	9.565	Stage I
TCGA-BJ-A290-01	9.56	Stage III
TCGA-EL-A3MW-01	9.55	Stage II
TCGA-J8-A3YF-01	9.545	Stage III
TCGA-BJ-A0ZH-01	9.542	Stage IVA
TCGA-EL-A4K1-01	9.534	Stage III
TCGA-DJ-A3V8-01	9.532	Stage I
TCGA-IM-A41Y-01	9.527	Stage I
TCGA-BJ-A4O8-01	9.524	Stage III
TCGA-ET-A39T-01	9.524	Stage III
TCGA-KS-A41I-01	9.521	Stage I
TCGA-DJ-A1QG-01	9.519	Stage I
TCGA-EM-A3SX-01	9.519	Stage I
TCGA-E8-A44K-01	9.516	Stage I
TCGA-EM-A3FJ-01	9.516	Stage I

TCGA-DJ-A3UN-01	9.506	Stage I
TCGA-EL-A3ZG-01	9.495	Stage I
TCGA-EL-A3CP-01	9.495	
TCGA-DE-A4MA-01	9.494	Stage III
TCGA-ET-A2MY-01	9.484	Stage I
TCGA-ET-A3BS-01	9.478	Stage I
TCGA-EL-A3ZS-01	9.475	Stage I
TCGA-J8-A42S-01	9.472	Stage III
TCGA-DJ-A4V4-01	9.467	Stage I
TCGA-E8-A416-01	9.466	Stage I
TCGA-DO-A1JZ-01	9.454	Stage I
TCGA-BJ-A0Z2-01	9.452	Stage IVC
TCGA-E8-A415-01	9.445	Stage I
TCGA-EM-A2OZ-01	9.441	Stage I
TCGA-ET-A2MX-01	9.439	Stage I
TCGA-BJ-A0Z5-01	9.433	Stage III
TCGA-L6-A4ET-01	9.432	Stage IVC
TCGA-DJ-A2QC-01	9.431	Stage II
TCGA-DJ-A3UX-01	9.426	Stage I
TCGA-BJ-A28X-01	9.42	Stage I
TCGA-BJ-A45E-01	9.417	Stage I
TCGA-H2-A421-01	9.417	Stage I
TCGA-E8-A418-01	9.411	Stage IVA
TCGA-CE-A481-01	9.41	Stage I
TCGA-EM-A22O-01	9.409	Stage IVA
TCGA-EM-A3AQ-01	9.407	Stage I
TCGA-E8-A3X7-01	9.407	Stage IVA
TCGA-EL-A3GQ-01	9.406	Stage I
TCGA-ET-A2N4-01	9.401	Stage III
TCGA-IM-A420-01	9.398	Stage I
TCGA-DJ-A3UK-01	9.392	Stage I
TCGA-DJ-A3V6-01	9.39	Stage III
TCGA-FE-A3PA-01	9.39	Stage II
TCGA-KS-A41L-01	9.388	Stage I
TCGA-EM-A4FR-01	9.381	Stage I
TCGA-DJ-A3V7-01	9.372	Stage III
TCGA-EM-A4FQ-01	9.362	Stage I
TCGA-DE-A69K-01	9.352	Stage III
TCGA-DJ-A4UL-01	9.351	Stage I
TCGA-E8-A419-01	9.35	Stage I
TCGA-FE-A23A-01	9.349	Stage I
TCGA-DJ-A3V2-01	9.341	Stage I
TCGA-ET-A39M-01	9.334	Stage I
TCGA-J8-A3YD-01	9.333	Stage III

TCGA-EL-A4K9-01	9.333	Stage II
TCGA-DJ-A13R-01	9.332	Stage III
TCGA-BJ-A45F-01	9.33	Stage I
TCGA-BJ-A3PU-01	9.324	Stage III
TCGA-BJ-A45I-01	9.318	Stage III
TCGA-EM-A3SU-06	9.318	Stage I
TCGA-KS-A4IB-01	9.315	Stage I
TCGA-EM-A2CT-01	9.314	Stage I
TCGA-MK-A4N9-01	9.313	Stage I
TCGA-DJ-A3UP-01	9.31	Stage I
TCGA-DO-A2HM-01	9.31	Stage IVA
TCGA-ET-A40T-01	9.309	Stage I
TCGA-CE-A485-01	9.306	Stage I
TCGA-IM-A3U2-01	9.299	Stage IVA
TCGA-EM-A2CS-01	9.298	Stage IVA
TCGA-EL-A3CY-01	9.296	Stage I
TCGA-FY-A3BL-01	9.294	Stage I
TCGA-EM-A3SU-01	9.288	Stage I
TCGA-EM-A3ST-11	9.287	Stage III
TCGA-E8-A433-01	9.287	Stage I
TCGA-EL-A4KI-01	9.286	Stage III
TCGA-EL-A3TA-01	9.282	Stage I
TCGA-EL-A3ZT-01	9.282	Stage I
TCGA-DE-A0Y3-01	9.282	Stage IVC
TCGA-E8-A44M-01	9.281	Stage I
TCGA-FY-A40N-01	9.281	Stage I
TCGA-E3-A3E3-01	9.278	Stage II
TCGA-DE-A0XZ-01	9.276	Stage III
TCGA-FY-A4B3-01	9.275	Stage III
TCGA-DJ-A3VG-01	9.272	Stage I
TCGA-EM-A3AO-01	9.27	Stage IVA
TCGA-E3-A3E2-01	9.264	Stage I
TCGA-J8-A3YG-01	9.261	Stage III
TCGA-EM-A3FR-01	9.255	Stage III
TCGA-IM-A4EB-01	9.254	Stage I
TCGA-EL-A3T8-01	9.246	Stage I
TCGA-DJ-A3V0-01	9.246	Stage IVA
TCGA-J8-A4HW-06	9.239	Stage III
TCGA-DE-A2OL-01	9.238	Stage I
TCGA-CE-A482-01	9.232	Stage I
TCGA-DJ-A3VA-01	9.23	Stage I
TCGA-ET-A25J-01	9.226	Stage I
TCGA-DJ-A13U-01	9.209	Stage III
TCGA-EL-A4KH-01	9.207	Stage I

TCGA-FY-A3R8-01	9.206	Stage III
TCGA-FY-A3RA-01	9.206	Stage I
TCGA-ET-A39S-01	9.199	Stage I
TCGA-DJ-A3UU-01	9.197	Stage III
TCGA-DJ-A13O-01	9.196	Stage I
TCGA-IM-A3U3-01	9.196	Stage I
TCGA-ET-A25R-01	9.195	Stage III
TCGA-DJ-A3UR-01	9.193	Stage III
TCGA-E3-A3E1-01	9.188	Stage I
TCGA-DJ-A13V-01	9.186	Stage I
TCGA-E8-A2EA-01	9.182	Stage I
TCGA-EM-A3O3-01	9.18	Stage III
TCGA-DJ-A3UZ-01	9.177	Stage III
TCGA-EL-A3T2-11	9.174	Stage III
TCGA-J8-A4HW-01	9.167	Stage III
TCGA-EL-A4JV-01	9.166	Stage I
TCGA-EM-A4FO-01	9.164	Stage I
TCGA-EM-A4FN-01	9.164	Stage IVA
TCGA-FY-A40L-01	9.163	Stage IVA
TCGA-DJ-A4UW-01	9.16	Stage I
TCGA-GE-A2C6-01	9.159	Stage I
TCGA-EM-A3AL-01	9.158	Stage I
TCGA-ET-A3BP-01	9.158	Stage I
TCGA-CE-A3MD-01	9.155	Stage I
TCGA-ET-A40Q-01	9.15	Stage I
TCGA-KS-A41I-11	9.15	Stage I
TCGA-EL-A3ZP-01	9.149	Stage I
TCGA-EM-A3OA-01	9.148	Stage II
TCGA-H2-A3RI-01	9.147	Stage I
TCGA-DJ-A2PS-01	9.146	Stage I
TCGA-J8-A4HY-01	9.145	Stage IVA
TCGA-DJ-A2PX-01	9.141	Stage I
TCGA-E8-A2JQ-01	9.14	Stage I
TCGA-DJ-A4UR-01	9.136	Stage II
TCGA-EM-A4FV-01	9.135	Stage I
TCGA-EM-A2OX-01	9.131	Stage IVA
TCGA-EL-A3CR-01	9.13	Stage III
TCGA-DJ-A4UQ-01	9.13	Stage IVA
TCGA-DE-A7U5-01	9.125	Stage I
TCGA-ET-A3BO-01	9.122	Stage I
TCGA-IM-A41Z-01	9.113	Stage I
TCGA-EM-A3FQ-06	9.112	Stage I
TCGA-H2-A3RH-01	9.107	Stage I
TCGA-FE-A236-01	9.098	Stage I

TCGA-DJ-A2PQ-01	9.097	Stage I
TCGA-KS-A4ID-01	9.09	Stage I
TCGA-ET-A39N-01	9.085	Stage I
TCGA-EL-A3ZN-01	9.083	Stage I
TCGA-L6-A4EU-01	9.081	Stage III
TCGA-FY-A3TY-11	9.079	Stage III
TCGA-EL-A3ZQ-11	9.079	Stage II
TCGA-EL-A3TB-01	9.078	Stage III
TCGA-E8-A438-01	9.078	Stage I
TCGA-EL-A3T3-01	9.077	Stage II
TCGA-EL-A3ZK-01	9.074	Stage I
TCGA-FE-A233-01	9.074	Stage I
TCGA-EM-A2P3-01	9.071	Stage I
TCGA-EM-A1CT-01	9.062	Stage IVA
TCGA-EL-A3H8-01	9.059	Stage I
TCGA-ET-A25O-01	9.057	Stage I
TCGA-DJ-A3VI-01	9.044	Stage III
TCGA-DJ-A3V9-01	9.044	Stage IVA
TCGA-EL-A3T2-01	9.038	Stage III
TCGA-DJ-A3VD-01	9.03	Stage I
TCGA-FY-A3W9-01	9.028	Stage II
TCGA-EL-A3GZ-01	9.024	Stage I
TCGA-ET-A3DO-01	9.016	Stage I
TCGA-EM-A2P1-01	9.012	Stage I
TCGA-EM-A3AI-01	9.012	Stage II
TCGA-EL-A3ZO-01	9.007	Stage III
TCGA-DJ-A2PY-01	9.003	Stage III
TCGA-E3-A3DZ-01	9	Stage III
TCGA-FY-A3TY-01	8.992	Stage III
TCGA-EL-A3T1-01	8.992	Stage I
TCGA-BJ-A2N7-01	8.991	Stage I
TCGA-EM-A1CU-01	8.991	Stage I
TCGA-BJ-A45J-01	8.986	Stage I
TCGA-DJ-A2PZ-01	8.984	Stage III
TCGA-EL-A4K0-01	8.984	Stage I
TCGA-DJ-A3VM-01	8.984	Stage II
TCGA-DJ-A3V4-01	8.973	Stage III
TCGA-DJ-A3VB-01	8.973	Stage III
TCGA-EM-A1YC-11	8.972	Stage III
TCGA-KS-A4I5-01	8.967	Stage IVA
TCGA-FE-A238-01	8.96	Stage I
TCGA-DJ-A3V3-01	8.96	Stage II
TCGA-FY-A4B4-01	8.953	Stage III
TCGA-GE-A2C6-11	8.951	Stage I

TCGA-DE-A4M8-01 8.95 Stage III
TCGA-KS-A41L-11 8.947Stage I
TCGA-E8-A413-01 8.941Stage I
TCGA-BJ-A3PR-11 8.939Stage I
TCGA-EM-A22M-01 8.938Stage I
TCGA-E8-A436-01 8.937Stage IVA
TCGA-EM-A2P1-06 8.936Stage I
TCGA-ET-A39K-01 8.933Stage III
TCGA-EL-A3GX-01 8.933Stage I
TCGA-EL-A3N2-11 8.93 Stage I
TCGA-EM-A4FU-01 8.929Stage I
TCGA-ET-A40P-01 8.929Stage I
TCGA-ET-A3BW-01 8.926Stage I
TCGA-H2-A422-01 8.925Stage I
TCGA-EL-A3CM-01 8.923Stage III
TCGA-DJ-A1QL-01 8.916Stage II
TCGA-EM-A1CW-11 8.913Stage I
TCGA-DJ-A2PO-01 8.911Stage I
TCGA-E3-A3DY-01 8.911Stage I
TCGA-DE-A4MD-06 8.911Stage IVA
TCGA-EM-A4FF-01 8.91 Stage I
TCGA-ET-A25M-01 8.91 Stage I
TCGA-EL-A4JX-01 8.904Stage I
TCGA-DJ-A3UW-01 8.902Stage I
TCGA-EL-A3N2-01 8.898Stage I
TCGA-KS-A4I9-01 8.896Stage I
TCGA-DJ-A2Q5-01 8.892Stage IVA
TCGA-DJ-A13L-01 8.887Stage I
TCGA-EM-A3AK-01 8.885Stage I
TCGA-FE-A22Z-01 8.884Stage IVA
TCGA-E8-A2JQ-11 8.882Stage I
TCGA-EL-A4JW-01 8.882Stage I
TCGA-EL-A3D4-01 8.881Stage IVA
TCGA-ET-A2MX-11 8.874Stage I
TCGA-ET-A3BT-01 8.867Stage IVA
TCGA-MK-A84Z-01 8.865Stage III
TCGA-DJ-A3UY-01 8.86 Stage I
TCGA-FY-A3I5-01 8.859Stage III
TCGA-BJ-A0ZJ-01 8.859Stage I
TCGA-DJ-A3UM-01 8.85 Stage I
TCGA-EL-A3T8-11 8.848Stage I
TCGA-EM-A1CU-11 8.846Stage I
TCGA-EL-A3CL-01 8.846Stage II
TCGA-DJ-A3VJ-01 8.845Stage I

TCGA-DJ-A2Q4-01 8.84 Stage III
TCGA-EM-A2OY-01 8.837Stage II
TCGA-BJ-A2P4-01 8.827Stage I
TCGA-BJ-A18Z-01 8.827Stage IVA
TCGA-KS-A4I7-01 8.826Stage I
TCGA-EL-A3N3-11 8.824Stage II
TCGA-EM-A1YC-01 8.823Stage III
TCGA-KS-A41J-01 8.822Stage I
TCGA-MK-A4N7-01 8.818Stage I
TCGA-BJ-A0ZB-01 8.816Stage IVA
TCGA-ET-A40S-01 8.807Stage II
TCGA-H2-A26U-01 8.804Stage III
TCGA-EL-A4JZ-01 8.801Stage III
TCGA-BJ-A2N9-01 8.799Stage I
TCGA-EM-A3O7-01 8.783Stage III
TCGA-H2-A2K9-01 8.782Stage I
TCGA-EL-A3T9-01 8.781Stage IV
TCGA-EL-A3ZT-11 8.781Stage I
TCGA-4C-A93U-01 8.78 Stage IVA
TCGA-FY-A3YR-01 8.779Stage III
TCGA-EL-A3ZL-11 8.779Stage I
TCGA-BJ-A3EZ-01 8.778Stage IVA
TCGA-CE-A27D-01 8.774Stage I
TCGA-DJ-A2PN-01 8.773Stage I
TCGA-QD-A8IV-01 8.768Stage IVA
TCGA-EL-A4KG-01 8.762Stage I
TCGA-BJ-A45G-01 8.753Stage III
TCGA-BJ-A0Z3-01 8.753Stage I
TCGA-EL-A3ZR-11 8.749Stage II
TCGA-BJ-A2N8-01 8.746Stage I
TCGA-FE-A3PD-01 8.746Stage I
TCGA-DJ-A3V5-01 8.737Stage III
TCGA-DJ-A3UT-01 8.731Stage I
TCGA-DJ-A4V0-01 8.73 Stage I
TCGA-EM-A1CV-01 8.725Stage I
TCGA-EL-A3N3-01 8.723Stage II
TCGA-BJ-A2NA-01 8.721Stage III
TCGA-EM-A4FK-01 8.721Stage I
TCGA-DJ-A1QN-01 8.719Stage I
TCGA-EL-A4KD-01 8.714Stage I
TCGA-E3-A3E0-01 8.713Stage I
TCGA-EL-A3TA-11 8.71 Stage I
TCGA-EL-A3H5-01 8.703Stage IVA
TCGA-EL-A3D6-01 8.691Stage III

TCGA-DJ-A4UT-01	8.69	Stage I
TCGA-FK-A3S3-01	8.69	Stage I
TCGA-DJ-A2Q7-01	8.688	Stage III
TCGA-EL-A3GP-01	8.686	Stage III
TCGA-EL-A3T0-11	8.685	Stage III
TCGA-EL-A4K4-01	8.682	Stage I
TCGA-DJ-A2Q6-01	8.68	Stage I
TCGA-DO-A1K0-01	8.68	Stage I
TCGA-J8-A3O0-01	8.676	Stage I
TCGA-EL-A3H7-01	8.675	Stage I
TCGA-DJ-A2PU-01	8.675	Stage II
TCGA-DE-A4M9-01	8.673	Stage I
TCGA-DE-A69J-01	8.671	Stage I
TCGA-FE-A237-01	8.668	Stage I
TCGA-DJ-A3UQ-01	8.665	Stage III
TCGA-BJ-A45K-01	8.663	Stage I
TCGA-DE-A4MC-01	8.662	Stage I
TCGA-EM-A3O8-01	8.655	Stage I
TCGA-BJ-A28R-01	8.648	Stage I
TCGA-BJ-A45H-01	8.646	Stage III
TCGA-EL-A3T6-11	8.646	Stage I
TCGA-H2-A3RI-11	8.639	Stage I
TCGA-DJ-A2PR-01	8.638	Stage I
TCGA-ET-A3DT-01	8.631	Stage I
TCGA-EL-A3ZP-11	8.63	Stage I
TCGA-DJ-A4V2-01	8.629	Stage I
TCGA-EL-A3T6-01	8.628	Stage I
TCGA-ET-A39R-01	8.627	Stage I
TCGA-BJ-A28T-01	8.621	Stage I
TCGA-DJ-A1QQ-01	8.621	Stage I
TCGA-ET-A39P-01	8.62	Stage III
TCGA-EM-A3SZ-01	8.614	Stage I
TCGA-KS-A41F-01	8.613	Stage I
TCGA-ET-A39O-01	8.611	Stage I
TCGA-DJ-A4UP-01	8.602	Stage I
TCGA-EL-A3MY-01	8.601	Stage IVC
TCGA-BJ-A0ZF-01	8.593	Stage II
TCGA-FY-A76V-01	8.589	Stage II
TCGA-EM-A3FQ-01	8.577	Stage I
TCGA-BJ-A0Z9-01	8.568	Stage III
TCGA-EM-A2P2-01	8.562	Stage III
TCGA-EL-A3ZM-11	8.561	Stage IVA
TCGA-EL-A3CW-01	8.559	Stage III
TCGA-EL-A3CX-01	8.553	Stage I

TCGA-EL-A4K2-01	8.55	Stage I
TCGA-KS-A41J-11	8.543	Stage I
TCGA-EL-A3ZK-11	8.542	Stage I
TCGA-ET-A25G-01	8.539	Stage III
TCGA-EL-A3ZG-11	8.538	Stage I
TCGA-ET-A3DW-01	8.536	Stage III
TCGA-E8-A432-01	8.536	Stage II
TCGA-DJ-A2PT-01	8.529	Stage III
TCGA-EM-A1CV-11	8.522	Stage I
TCGA-BJ-A3PU-11	8.517	Stage III
TCGA-DJ-A13M-01	8.508	Stage I
TCGA-ET-A40R-01	8.502	Stage I
TCGA-EL-A3H2-11	8.502	Stage II
TCGA-FY-A3R7-01	8.498	Stage III
TCGA-EM-A3O9-01	8.496	Stage I
TCGA-FK-A3SB-01	8.494	Stage I
TCGA-ET-A39J-01	8.492	Stage I
TCGA-BJ-A28V-01	8.491	Stage III
TCGA-EM-A22Q-01	8.49	Stage I
TCGA-DJ-A13P-01	8.488	Stage II
TCGA-ET-A4KQ-01	8.487	Stage II
TCGA-BJ-A28R-11	8.481	Stage I
TCGA-EM-A2CJ-01	8.478	Stage I
TCGA-EL-A3GO-01	8.477	Stage I
TCGA-EM-A1CS-01	8.477	Stage I
TCGA-EM-A3AR-01	8.47	Stage I
TCGA-DJ-A2Q3-01	8.469	Stage III
TCGA-BJ-A2N9-11	8.469	Stage I
TCGA-EL-A3T7-11	8.467	Stage II
TCGA-EM-A4FH-01	8.465	Stage III
TCGA-DJ-A2PP-01	8.462	Stage II
TCGA-ET-A2N5-01	8.46	Stage III
TCGA-EL-A3H7-11	8.459	Stage I
TCGA-DJ-A4V5-01	8.459	Stage IVA
TCGA-EL-A3T7-01	8.457	Stage II
TCGA-EM-A22J-01	8.457	Stage II
TCGA-EM-A22I-01	8.45	Stage III
TCGA-H2-A2K9-11	8.448	Stage I
TCGA-DJ-A3VF-01	8.448	Stage IVA
TCGA-EM-A3AN-01	8.44	Stage I
TCGA-EM-A2P0-01	8.434	Stage I
TCGA-DJ-A3US-01	8.431	Stage I
TCGA-EM-A3FM-01	8.43	Stage IVA
TCGA-ET-A3BX-01	8.427	Stage I

TCGA-ET-A3BV-01	8.424	Stage III
TCGA-FE-A231-01	8.42	Stage IVA
TCGA-BJ-A18Y-01	8.418	Stage I
TCGA-ET-A25L-01	8.406	Stage IVA
TCGA-BJ-A3PT-01	8.404	Stage III
TCGA-EM-A2CL-01	8.398	Stage I
TCGA-E8-A414-01	8.394	Stage III
TCGA-FY-A4B0-01	8.394	Stage I
TCGA-EL-A3D1-01	8.392	Stage I
TCGA-ET-A25P-01	8.377	Stage I
TCGA-DJ-A2PW-01	8.375	Stage III
TCGA-ET-A3BN-01	8.375	Stage I
TCGA-EM-A22K-01	8.367	Stage IVA
TCGA-EL-A3ZH-11	8.362	Stage I
TCGA-EM-A3AJ-01	8.359	Stage I
TCGA-EM-A2CK-01	8.357	Stage I
TCGA-EL-A3ZO-11	8.343	Stage III
TCGA-EL-A3GW-01	8.335	Stage I
TCGA-BJ-A45D-01	8.331	Stage I
TCGA-BJ-A0ZE-01	8.328	Stage III
TCGA-FY-A3R9-01	8.321	Stage I
TCGA-ET-A3BQ-01	8.319	Stage I
TCGA-FE-A235-01	8.317	Stage I
TCGA-DJ-A2PV-01	8.314	Stage II
TCGA-DJ-A3UV-01	8.313	Stage I
TCGA-IM-A3EB-01	8.309	Stage I
TCGA-ET-A3BU-01	8.294	Stage I
TCGA-EL-A3H1-01	8.292	Stage I
TCGA-BJ-A28Z-01	8.289	Stage III
TCGA-ET-A2N5-11	8.287	Stage III
TCGA-FE-A232-01	8.283	Stage I
TCGA-EL-A3GV-01	8.28	Stage III
TCGA-EL-A3MZ-01	8.276	Stage III
TCGA-DE-A3KN-01	8.27	Stage IVA
TCGA-DJ-A1QO-01	8.267	Stage III
TCGA-EL-A3GY-01	8.26	Stage II
TCGA-DJ-A13T-01	8.259	Stage I
TCGA-DE-A4MB-01	8.252	Stage IVA
TCGA-DJ-A1QH-01	8.25	Stage III
TCGA-DJ-A2Q9-01	8.248	Stage III
TCGA-FK-A3SE-01	8.248	Stage I
TCGA-EM-A3AP-01	8.243	Stage I
TCGA-FY-A3I4-01	8.243	Stage I
TCGA-IM-A3ED-01	8.238	Stage I

TCGA-ET-A3DV-01	8.234	Stage II
TCGA-MK-A4N6-01	8.227	Stage I
TCGA-EM-A1CS-11	8.226	Stage I
TCGA-EL-A3T0-01	8.216	Stage III
TCGA-J8-A3NZ-01	8.214	Stage III
TCGA-EM-A3FK-01	8.206	Stage I
TCGA-FY-A3NN-01	8.203	Stage III
TCGA-EL-A3ZQ-01	8.203	Stage II
TCGA-EL-A3H4-01	8.202	Stage IVA
TCGA-DJ-A13X-01	8.2	Stage III
TCGA-DJ-A2QA-01	8.187	Stage III
TCGA-ET-A3DP-01	8.186	Stage I
TCGA-ET-A4KN-01	8.179	Stage III
TCGA-EM-A1CW-01	8.172	Stage I
TCGA-EM-A2CU-01	8.161	Stage III
TCGA-ET-A3DU-01	8.16	Stage I
TCGA-ET-A3DS-01	8.158	Stage I
TCGA-ET-A2MZ-01	8.157	Stage I
TCGA-EL-A3TB-11	8.153	Stage III
TCGA-EM-A22N-01	8.147	Stage I
TCGA-FE-A234-01	8.142	Stage I
TCGA-DJ-A2Q1-01	8.127	Stage I
TCGA-ET-A25K-01	8.123	Stage I
TCGA-DJ-A2Q2-01	8.112	Stage III
TCGA-EL-A3T3-11	8.09	Stage II
TCGA-DJ-A1QD-01	8.073	Stage I
TCGA-BJ-A190-01	8.073	Stage II
TCGA-ET-A25I-01	8.071	Stage I
TCGA-EM-A1YE-01	8.07	Stage II
TCGA-EL-A3MX-11	8.056	Stage IVC
TCGA-EM-A1YA-01	8.056	Stage II
TCGA-DJ-A1QI-01	8.045	Stage II
TCGA-BJ-A2N8-11	8.036	Stage I
TCGA-DJ-A13S-01	8.035	Stage I
TCGA-ET-A3DR-01	8.034	Stage I
TCGA-EL-A3CV-01	8.017	Stage I
TCGA-EM-A22L-01	8.01	Stage I
TCGA-BJ-A28W-11	8.009	Stage I
TCGA-EL-A3GR-01	7.999	Stage I
TCGA-EL-A3ZH-01	7.987	Stage I
TCGA-DJ-A1QF-01	7.986	Stage II
TCGA-EL-A3CU-01	7.982	Stage III
TCGA-FY-A3R6-01	7.978	Stage IVA
TCGA-BJ-A2N7-11	7.974	Stage I

TCGA-EL-A3MW-11	7.974	Stage II
TCGA-BJ-A2NA-11	7.97	Stage III
TCGA-EL-A3H2-01	7.965	Stage II
TCGA-E8-A242-01	7.955	Stage III
TCGA-EM-A1CT-11	7.949	Stage IVA
TCGA-EL-A3CT-01	7.943	Stage IVA
TCGA-EM-A3SY-01	7.931	Stage I
TCGA-ET-A2N0-01	7.905	Stage III
TCGA-BJ-A0ZA-01	7.898	Stage II
TCGA-EL-A3GU-01	7.897	Stage III
TCGA-DJ-A2Q0-01	7.887	Stage II
TCGA-ET-A39L-01	7.881	Stage I
TCGA-EL-A3T1-11	7.877	Stage I
TCGA-EM-A2CO-01	7.877	Stage II
TCGA-CE-A13K-01	7.871	Stage I
TCGA-EL-A3CO-01	7.858	Stage III
TCGA-ET-A3DW-11	7.836	Stage III
TCGA-EL-A3H1-11	7.833	Stage I
TCGA-EL-A3GZ-11	7.828	Stage I
TCGA-EL-A3MY-11	7.828	Stage IVC
TCGA-DE-A0Y2-01	7.819	Stage I
TCGA-EM-A3FN-01	7.819	Stage I
TCGA-DJ-A1QE-01	7.812	Stage III
TCGA-FE-A230-01	7.796	Stage I
TCGA-FK-A3SG-01	7.793	Stage I
TCGA-EM-A2CQ-01	7.761	Stage I
TCGA-FK-A3SD-01	7.747	Stage I
TCGA-DJ-A2QB-01	7.734	Stage IVA
TCGA-FY-A3NP-01	7.704	Stage I
TCGA-FY-A3WA-01	7.7	Stage I
TCGA-BJ-A192-01	7.686	Stage III
TCGA-EL-A3CN-01	7.672	Stage II
TCGA-EM-A1YB-01	7.661	Stage II
TCGA-EM-A2CP-01	7.654	Stage I
TCGA-EL-A3CZ-01	7.638	Stage I
TCGA-ET-A3DQ-01	7.632	Stage I
TCGA-EL-A3H3-01	7.63	Stage I
TCGA-EM-A2OW-01	7.617	Stage I
TCGA-FY-A2QD-01	7.614	
TCGA-EL-A3D5-01	7.587	Stage I
TCGA-FE-A239-01	7.56	Stage III
TCGA-EM-A3O6-01	7.521	Stage II
TCGA-BJ-A0ZG-01	7.466	Stage I
TCGA-ET-A39I-01	7.448	Stage I

TCGA-EM-A3FL-01	7.445	Stage I
TCGA-BJ-A290-11	7.444	Stage III
TCGA-EM-A3FP-01	7.316	Stage II
TCGA-ET-A25N-01	7.284	Stage I
TCGA-BJ-A0YZ-01	7.266	Stage II
TCGA-ET-A3DP-11	7.258	Stage I
TCGA-DJ-A1QM-01	7.249	Stage I
TCGA-FY-A3NM-01	7.234	Stage III
TCGA-EM-A2OV-01	7.223	Stage II
TCGA-BJ-A291-01	7.216	Stage I
TCGA-EL-A3GS-01	7.216	Stage I
TCGA-BJ-A0Z0-01	7.181	Stage II
TCGA-DO-A1JZ-11	7.059	Stage I
TCGA-EM-A1YD-01	6.921	Stage II
TCGA-BJ-A3F0-01	6.856	Stage I
TCGA-BJ-A0ZC-01	6.71	Stage I
TCGA-ET-A2N1-01		Stage III
TCGA-BJ-A28T-11		Stage I
TCGA-DJ-A2Q8-01		Stage I
TCGA-ET-A25J-11		Stage I
TCGA-ET-A25N-11		Stage I
TCGA-ET-A2MY-11		Stage I
TCGA-EM-A1YD-11		Stage II
TCGA-EM-A1YE-11		Stage II

UCEC

C	SNHG1	DFI	DFI.time	DSS	DSS.time	OS	OS.time	PFI	PFI.time	
TCGA-FI-A2EY-01		12.170		880	0	880	1	880	1	577
TCGA-H5-A2HR-01		12.1		0	53	0	53	0	53	
TCGA-AJ-A3TW-01		12.070		513	0	513	0	513	0	513
TCGA-BK-A4ZD-01		11.890		506	0	506	0	506	0	506
TCGA-AX-A2H4-01		11.881		520	1	916	1	916	1	520
TCGA-EY-A3QX-01		11.8		1	989	1	989	1	896	
TCGA-EO-A22X-01		11.690		1752	0	1752	0	1752	0	1752
TCGA-AX-A3FW-01		11.48		0	17	0	17	0	17	
TCGA-A5-A1OH-01		11.410		1105	0	1105	0	1105	0	1105
TCGA-EO-A1Y7-01		11.39		0	1495	0	1495	1	880	
TCGA-BG-A3PP-01		11.37		0	681	0	681	1	665	
TCGA-D1-A2G0-01		11.36		0	1484	0	1484	0	1484	
TCGA-AX-A3FX-01		11.36			1333	1	1333	1	938	
TCGA-AP-A5FX-01		11.351		407	1	1099	1	1099	1	407
TCGA-KP-A3VZ-01		11.31		0	722	0	722	0	722	
TCGA-PG-A914-01		11.280		687	0	687	0	687	0	687
TCGA-BK-A139-02		11.24		1	943	1	943	1	684	

TCGA-AJ-A3BD-01	11.150	1039 0	1039 0	1039 0	1039
TCGA-AX-A3FV-01	11.15	0	0 0	0 0	0
TCGA-FL-A1YT-11	11.13				
TCGA-K6-A3WQ-01	11.09	1	427 1	427 1	351
TCGA-EY-A210-01	11.040	383 0	383 0	383 0	383
TCGA-AX-A3FT-01	11.04	0	6 0	6 0	6
TCGA-FI-A3PX-01	11.020	2384 0	2384 0	2384 0	2384
TCGA-PG-A917-01	11.020	212 0	212 0	212 0	212
TCGA-AJ-A3EL-01	11.010	684 0	684 0	684 0	684
TCGA-EO-A22U-01	10.960	1407 0	1407 0	1407 0	1407
TCGA-PG-A915-01	10.960	249 0	249 0	249 0	249
TCGA-2E-A9G8-01	10.96	0	1249 0	1249 1	335
TCGA-B5-A3S1-01	10.890	902 0	902 0	902 0	902
TCGA-B5-A0JN-01	10.89	0	2445 0	2445 0	2445
TCGA-FL-A1YV-11	10.87				
TCGA-JU-AAVI-01	10.861	505 1	540 1	540 1	505
TCGA-B5-A3FD-01	10.84	0	1197 1	1197 1	562
TCGA-KP-A3W0-01	10.8 0	404 0	404 0	404 0	404
TCGA-AX-A3G9-01	10.78	0	558 0	558 0	558
TCGA-AJ-A3I9-01	10.771	370 1	519 1	519 1	370
TCGA-DI-A1C3-01	10.730	739 0	739 0	739 0	739
TCGA-EY-A54A-01	10.730	447 0	447 0	447 0	447
TCGA-BK-A56F-01	10.730	401 0	401 0	401 0	401
TCGA-FL-A3WE-11	10.69				
TCGA-B5-A5OE-01	10.68	0	1063 0	1063 0	1063
TCGA-E6-A2P8-01	10.66	1	72 1	72 1	60
TCGA-AJ-A5DW-01	10.640	390 0	390 0	390 0	390
TCGA-5S-A9Q8-01	10.640	313 0	313 0	313 0	313
TCGA-A5-A2K7-01	10.620	1063 0	1063 0	1063 0	1063
TCGA-PG-A6IB-01	10.620	648 0	648 0	648 0	648
TCGA-EO-A3KW-01	10.610	497 0	497 0	497 0	497
TCGA-5B-A90C-01	10.6	0	1202 0	1202 1	517
TCGA-SJ-A6ZJ-01	10.590	556 0	556 0	556 0	556
TCGA-D1-A3JQ-01	10.590	526 0	526 0	526 0	526
TCGA-EO-A3KX-01	10.580	1170 0	1170 0	1170 0	1170
TCGA-EY-A2OQ-01	10.580	885 0	885 0	885 0	885
TCGA-QF-A5YS-01	10.580	689 0	689 0	689 0	689
TCGA-PG-A5BC-01	10.570	707 0	707 0	707 0	707
TCGA-KP-A3W3-01	10.561	661 0	794 0	794 1	661
TCGA-AJ-A3NH-11	10.550	310 0	310 1	310 0	310
TCGA-BK-A6W4-01	10.540	300 0	300 0	300 0	300
TCGA-DF-A2KV-01	10.53	0	2717 0	2717 0	2717
TCGA-BG-A3PP-11	10.51	0	681 0	681 1	665
TCGA-AJ-A3BF-01	10.5 1	384 0	551 0	551 1	384

TCGA-EY-A548-01	10.5	0	430	0	430	0	430	0	430
TCGA-FL-A1YL-11	10.5								
TCGA-A5-A2K5-01	10.450		752	0	752	0	752	0	752
TCGA-PG-A7D5-01	10.45			0	1177	0	1177	0	1177
TCGA-FL-A1YH-11	10.44								
TCGA-AJ-A3NC-01	10.430		1125	0	1125	0	1125	0	1125
TCGA-AJ-A23N-01	10.43			1	439	1	439	1	439
TCGA-FL-A1YU-11	10.43								
TCGA-AJ-A3NG-01	10.410		475	0	475	0	475	0	475
TCGA-AX-A3FZ-01	10.4			0	6	0	6	0	6
TCGA-AJ-A3NH-01	10.390		310	0	310	1	310	0	310
TCGA-AX-A3G4-01	10.39			0	9	0	9	0	9
TCGA-AJ-A6NU-01	10.350		632	0	632	0	632	0	632
TCGA-DF-A2L0-01	10.341		523	1	788	1	788	1	523
TCGA-EY-A5W2-01	10.340		516	0	516	0	516	0	516
TCGA-AP-A3K1-01	10.34			1	666	1	666	1	198
TCGA-B5-A3FB-01	10.33			0	2844	0	2844	0	2844
TCGA-AX-A2IN-01	10.32			1	947	1	947	1	257
TCGA-DI-A2QT-01	10.32			1	377	1	377	1	377
TCGA-AJ-A3OL-01	10.311		424	1	449	1	449	1	424
TCGA-E6-A8L9-01	10.3	0	1013	0	1013	0	1013	0	1013
TCGA-AX-A3FS-01	10.29			0	7	0	7	0	7
TCGA-QS-A5YQ-01	10.280		759	0	759	0	759	0	759
TCGA-EY-A549-01	10.280		605	0	605	0	605	0	605
TCGA-EY-A2ON-01	10.27			1	610	1	610	1	226
TCGA-EY-A4KR-01	10.27			1	346	1	346	1	346
TCGA-A5-A2K2-01	10.240		3595	0	3595	0	3595	0	3595
TCGA-AJ-A3NC-11	10.240		1125	0	1125	0	1125	0	1125
TCGA-B5-A1MS-01	10.24			1	3112	1	3112	1	2706
TCGA-B5-A5OC-01	10.24			0	1249	0	1249	0	1249
TCGA-EY-A1GX-01	10.221		743	0	1127	1	1127	1	743
TCGA-AJ-A8CW-01	10.22			0	4	0	4	0	4
TCGA-EY-A547-01	10.2	0	545	0	545	0	545	0	545
TCGA-AX-A3G3-01	10.2			0	42	0	42	0	42
TCGA-QS-A744-01	10.18			0	451	0	451	0	451
TCGA-E6-A2P9-01	10.170		1386	0	1386	0	1386	0	1386
TCGA-B5-A1MW-01	10.161		311	0	447	0	447	1	311
TCGA-EO-A3KU-01	10.160		677	0	677	0	677	0	677
TCGA-A5-A3LO-01	10.140		776	0	776	0	776	0	776
TCGA-QS-A8F1-01	10.14			1	135	1	135	1	135
TCGA-EO-A3B0-01	10.14			0	1412	0	1412	0	1412
TCGA-B5-A3F9-01	10.13			0	4155	0	4155	0	4155
TCGA-AJ-A3EK-01	10.120		446	0	446	0	446	0	446
TCGA-FL-A1YQ-11	10.12								

TCGA-DF-A2KU-01	10.110	3067 0	3067 0	3067 0	3067
TCGA-AX-A3G1-01	10.11		624 1	624 0	624
TCGA-AJ-A3QS-01	10.1 0	513 0	513 0	513 0	513
TCGA-EY-A72D-01	10.1 0	179 0	179 0	179 0	179
TCGA-AX-A3GB-01	10.1	0	440 0	440 0	440
TCGA-KP-A3W4-01	10.09	1	554 1	554 1	321
TCGA-AX-A3G7-01	10.08	0	9 0	9 0	9
TCGA-AX-A05W-01	10.070	2450 0	2450 0	2450 0	2450
TCGA-PG-A916-01	10.070	522 0	522 0	522 0	522
TCGA-FI-A3PV-01	10.07	1	1249 1	1249 1	1249
TCGA-QF-A5YT-01	10.060	1215 0	1215 0	1215 0	1215
TCGA-QS-A5YR-01	10.04	0	719 0	719 0	719
TCGA-DI-A1BU-01	10.030	1195 0	1195 0	1195 0	1195
TCGA-BG-A3EW-01	10.030	344 0	344 0	344 0	344
TCGA-EO-A3L0-01	10.020	1554 0	1554 0	1554 0	1554
TCGA-DI-A2QY-01	10.010	3349 0	3349 1	3349 0	3349
TCGA-B5-A0JR-01	9.9750	1731 0	1731 0	1731 0	1731
TCGA-B5-A5OD-01	9.973	0	1038 0	1038 0	1038
TCGA-AX-A2HD-11	9.956	0	1414 0	1414 0	1414
TCGA-AJ-A3BK-01	9.9550	1031 0	1031 0	1031 0	1031
TCGA-EY-A2OP-01	9.9210	944 0	944 0	944 0	944
TCGA-AJ-A3NF-01	9.9040	645 0	645 0	645 0	645
TCGA-SL-A6J9-01	9.888	0	2 0	2 0	2
TCGA-DI-A2QY-11	9.8620	3349 0	3349 1	3349 0	3349
TCGA-AJ-A3NE-01	9.8490	628 0	628 0	628 0	628
TCGA-EY-A1GO-01	9.8321	517 0	586 0	586 1	517
TCGA-DF-A2KY-01	9.832	0	332 0	332 0	332
TCGA-AX-A3G6-01	9.832	0	8 0	8 0	8
TCGA-AJ-A8CV-01	9.8250	1068 0	1068 0	1068 0	1068
TCGA-EO-A22Y-01	9.8240	1567 0	1567 0	1567 0	1567
TCGA-BK-A4ZD-11	9.7820	506 0	506 0	506 0	506
TCGA-FL-A1YN-11	9.769				
TCGA-FL-A1YI-11	9.747				
TCGA-BS-A0V7-01	9.7430	1934 0	1934 0	1934 0	1934
TCGA-AX-A2HH-01	9.729	0	540 0	540 0	540
TCGA-A5-AB3J-01	9.7280	512 0	512 0	512 0	512
TCGA-A5-A2K3-01	9.7190	2012 0	2012 0	2012 0	2012
TCGA-A5-A7WK-01	9.7131	350 0	560 0	560 1	350
TCGA-AJ-A8CT-01	9.69 0	82 0	82 0	82 0	82
TCGA-AJ-A3NE-11	9.6890	628 0	628 0	628 0	628
TCGA-AJ-A5DV-01	9.6870	679 0	679 0	679 0	679
TCGA-AJ-A3IA-01	9.6810	633 0	633 0	633 0	633
TCGA-AX-A0J0-11	9.6710	1220 0	1220 0	1220 0	1220
TCGA-EY-A3L3-01	9.6180	832 0	832 0	832 0	832

TCGA-AX-A05Y-11	9.6071	194	0	2684	0	2684	1	194
TCGA-B5-A3FC-01	9.605		0	2185	0	2185	0	2185
TCGA-A5-A7WJ-01	9.6040	341	0	341	0	341	0	341
TCGA-4E-A92E-01	9.5660	13	0	13	0	13	0	13
TCGA-FL-A1YG-11	9.55							
TCGA-AX-A3G8-01	9.542		0	36	0	36	0	36
TCGA-AX-A3GI-01	9.516		0	12	0	12	0	12
TCGA-AJ-A3OJ-01	9.4920	467	0	467	0	467	0	467
TCGA-A5-A3LP-01	9.4830	455	0	455	0	455	0	455
TCGA-KP-A3W1-01	9.4710	288	0	288	0	288	0	288
TCGA-EO-A3B1-01	9.4460	820	0	820	0	820	0	820
TCGA-B5-A11R-01	9.4310	2349	0	2349	0	2349	0	2349
TCGA-B5-A3FA-01	9.421		0	2929	0	2929	0	2929
TCGA-EY-A2OO-01	9.4110	1392	0	1392	0	1392	0	1392
TCGA-EO-A3AV-01	9.4040	1069	0	1069	0	1069	0	1069
TCGA-A5-A2K4-01	9.3771	528	1	871	1	871	1	528
TCGA-EY-A1GP-01	9.3720	573	0	573	0	573	0	573
TCGA-AX-A0IZ-11	9.3690	1333	0	1333	0	1333	0	1333
TCGA-EO-A3AY-01	9.3641	1163	0	1158	0	1158	1	1163
TCGA-DF-A2KZ-01	9.336		0	826	0	826	0	826
TCGA-BK-A6W3-01	9.2930	305	0	305	0	305	0	305
TCGA-EO-A3AS-01	9.2890	1046	0	1046	0	1046	0	1046
TCGA-SJ-A6ZI-01	9.2870	631	0	631	0	631	0	631
TCGA-EO-A3AU-01	9.2520	1543	0	1543	0	1543	1	1178
TCGA-FL-A1YF-11	9.245							
TCGA-DF-A2KN-01	9.2410	67	0	67	0	67	0	67
TCGA-AJ-A3BH-01	9.222		0		0		0	
TCGA-DF-A2KR-01	9.2090	2178	0	2178	0	2178	1	2113
TCGA-SL-A6JA-01	9.1790	7	0	7	0	7	0	7
TCGA-AJ-A2QM-01	9.1630	894	0	894	0	894	0	894
TCGA-KJ-A3U4-01	9.138		0	1095	0	1095	1	306
TCGA-EO-A3AZ-01	9.0730	826	0	826	0	826	0	826
TCGA-AJ-A3BG-01	9.0461	480	0	550	0	550	1	480
TCGA-D1-A3DG-01	9.007		0	130	1	130	0	130
TCGA-AJ-A3OK-01	8.9630	485	0	485	0	485	0	485
TCGA-D1-A3DH-01	8.9060	573	0	573	0	573	0	573
TCGA-BG-A3EW-11	8.8260	344	0	344	0	344	0	344
TCGA-AJ-A3BI-01	8.824		0	575	0	575	1	373
TCGA-B5-A3FH-01	8.7660	841	0	841	0	841	0	841
TCGA-BK-A13B-01	8.7511	760	0	966	0	966	1	760
TCGA-B5-A0K9-01	8.7420	409	0	409	1	409	0	409
TCGA-D1-A3JP-01	8.724		0	515	0	515	0	515
TCGA-AX-A1C7-01	8.696		0	1054	0	1054	1	390
TCGA-AJ-A3EM-01	8.6690	677	0	677	0	677	0	677

TCGA-BS-A0V4-01	8.6560	1810 0	1810 0	1810 0	1810
TCGA-EY-A1GL-01	8.6280	1014 0	1014 0	1014 0	1014
TCGA-AJ-A3EJ-01	8.342	1	50 1	50 1	50
TCGA-BG-A0MK-01	8.325	1	1317 1	1317 1	1317
TCGA-D1-A3DA-01	8.3210	483 0	483 0	483 0	483
TCGA-BG-A2AD-11	8.3180	609 0	609 0	609 0	609
TCGA-AX-A2HC-11	7.6831	756 0	1044 0	1044 1	756
TCGA-AJ-A2QO-01	7.6670	1045 0	1045 1	1045 0	1045
TCGA-FI-A2D2-01	1	1917 1	2352 1	2352 1	1917
TCGA-B5-A11F-01	1	1610 0	5651 0	5651 1	1610
TCGA-BS-A0UM-01	1	1454 0	2644 0	2644 1	1454
TCGA-AP-A0L8-01	1	1453 1	1484 1	1484 1	1453
TCGA-FI-A2EW-01	1	1169 0	1795 0	1795 1	1169
TCGA-D1-A2G5-01	1	1122 0	1455 0	1455 1	1122
TCGA-DI-A1NN-01	1	1023 0	1076 0	1076 1	1023
TCGA-DI-A1NN-11	1	1023 0	1076 0	1076 1	1023
TCGA-BK-A0CC-01	1	1010 0	1067 0	1067 1	1010
TCGA-AP-A1DQ-01	1	905 1	1423 1	1423 1	905
TCGA-AP-A1DP-01	1	831 1	1081 1	1081 1	831
TCGA-D1-A17K-01	1	815 0	854 0	854 1	815
TCGA-B5-A1N2-01	1	804 1	954 1	954 1	804
TCGA-A5-A0G3-01	1	795 0	1428 0	1428 1	795
TCGA-EY-A1GM-01	1	791 1	995 1	995 1	791
TCGA-AP-A0LL-01	1	790 0	2554 0	2554 1	790
TCGA-AX-A2HC-01	1	756 0	1044 0	1044 1	756
TCGA-B5-A0JV-01	1	698 0	2616 0	2616 1	698
TCGA-B5-A0KB-01	1	689 0	824 0	824 1	689
TCGA-AX-A2H7-01	1	684 1	1241 1	1241 1	684
TCGA-AX-A2H7-11	1	684 1	1241 1	1241 1	684
TCGA-B5-A1MZ-01	1	613 0	1598 0	1598 1	613
TCGA-AJ-A2QK-01	1	606 0	643 0	643 1	606
TCGA-AP-A054-01	1	566 1	709 1	709 1	566
TCGA-AX-A2H4-11	1	520 1	916 1	916 1	520
TCGA-BS-A0UA-01	1	520 0	3495 0	3495 1	520
TCGA-AP-A0LO-01	1	516 1	1016 1	1016 1	516
TCGA-D1-A1NX-01	1	476 0	555 0	555 1	476
TCGA-AX-A0IS-01	1	448 1	1858 1	1858 1	448
TCGA-D1-A179-01	1	427 1	448 1	448 1	427
TCGA-D1-A177-01	1	347 0	548 0	548 1	347
TCGA-AP-A05O-01	1	340 0	384 0	384 1	340
TCGA-A5-A1OG-01	1	337 1	973 1	973 1	337
TCGA-EY-A1GQ-01	1	334 0	544 0	544 1	334
TCGA-B5-A0K7-01	1	322 0	1933 0	1933 1	322
TCGA-A5-A0GV-01	1	304 0	1643 0	1643 1	304

TCGA-AP-A0LH-01	1	302	1	1106	1	1106	1	302
TCGA-D1-A163-01	1	223	0	991	0	991	1	223
TCGA-FI-A2EX-01	1	213	0	284	0	284	1	213
TCGA-AX-A05Y-01	1	194	0	2684	0	2684	1	194
TCGA-B5-A11L-01	1	131	0	2240	1	2240	1	131
TCGA-EY-A1G7-01	1	95	1	189	1	189	1	95
TCGA-A5-A0R8-01	1	42	0	596	0	596	1	42
TCGA-A5-A0GJ-01	1	12	0	2000	0	2000	1	12
TCGA-B5-A1MR-01	0	6859	0	6859	0	6859	0	6859
TCGA-A5-A0G2-01	0	4549	0	4549	0	4549	0	4549
TCGA-AP-A051-01	0	3948	0	3948	0	3948	0	3948
TCGA-AP-A0L9-01	0	3815	0	3815	0	3815	0	3815
TCGA-A5-A0GG-01	0	3762	0	3762	0	3762	0	3762
TCGA-AP-A0LD-01	0	3589	0	3589	0	3589	0	3589
TCGA-B5-A11G-01	0	3448	0	3448	0	3448	0	3448
TCGA-A5-A0GD-01	0	3423	0	3423	1	3423	0	3423
TCGA-AP-A053-01	0	3365	0	3365	1	3365	0	3365
TCGA-AP-A0LE-01	0	3357	0	3357	0	3357	0	3357
TCGA-DF-A2KS-01	0	3318	0	3318	0	3318	1	2277
TCGA-A5-A0G1-01	0	3251	0	3251	1	3251	0	3251
TCGA-A5-A0GE-01	0	3205	0	3205	0	3205	0	3205
TCGA-AP-A0LI-01	0	2972	0	2972	0	2972	0	2972
TCGA-BS-A0U8-01	0	2963	0	2963	0	2963	0	2963
TCGA-FI-A2EU-01	0	2941	0	2941	0	2941	0	2941
TCGA-BS-A0U5-01	0	2935	0	2935	0	2935	0	2935
TCGA-AP-A0LS-01	0	2904	0	2904	0	2904	0	2904
TCGA-BS-A0U9-01	0	2825	0	2825	0	2825	0	2825
TCGA-AP-A1DK-01	0	2767	0	2767	0	2767	0	2767
TCGA-BS-A0V6-01	0	2725	0	2725	0	2725	0	2725
TCGA-B5-A11H-01	0	2687	0	2687	0	2687	0	2687
TCGA-A5-A0GI-01	0	2682	0	2682	0	2682	0	2682
TCGA-BS-A0VI-01	0	2646	0	2646	0	2646	0	2646
TCGA-B5-A0JS-01	0	2627	0	2627	0	2627	0	2627
TCGA-AP-A056-01	0	2618	0	2618	0	2618	0	2618
TCGA-BS-A0UF-01	0	2611	0	2611	0	2611	0	2611
TCGA-B5-A11O-01	0	2609	0	2609	0	2609	1	1924
TCGA-BS-A0TC-01	0	2602	0	2602	0	2602	0	2602
TCGA-BS-A0V8-01	0	2544	0	2544	0	2544	0	2544
TCGA-A5-A0G9-01	0	2540	0	2540	0	2540	0	2540
TCGA-AP-A0LN-01	0	2510	0	2510	0	2510	0	2510
TCGA-BS-A0UJ-01	0	2506	0	2506	0	2506	0	2506
TCGA-BS-A0UL-01	0	2481	0	2481	0	2481	0	2481
TCGA-AX-A2HA-01	0	2475	0	2475	0	2475	0	2475
TCGA-AX-A2HA-11	0	2475	0	2475	0	2475	0	2475

TCGA-AP-A0LQ-01	0	2457 0	2457 0	2457 0	2457
TCGA-AX-A063-01	0	2417 0	2417 0	2417 0	2417
TCGA-E6-A1LZ-01	0	2406 0	2406 0	2406 0	2406
TCGA-BS-A0TD-01	0	2379 0	2379 0	2379 0	2379
TCGA-BS-A0TG-01	0	2371 0	2371 0	2371 0	2371
TCGA-AX-A0J1-01	0	2354 0	2354 0	2354 0	2354
TCGA-BG-A0M9-01	0	2270 0	2270 0	2270 0	2270
TCGA-A5-A0GH-01	0	2254 0	2254 0	2254 0	2254
TCGA-A5-A0GQ-01	0	2247 0	2247 0	2247 0	2247
TCGA-FI-A2F4-01	0	2230 0	2230 0	2230 0	2230
TCGA-B5-A11S-01	0	2229 0	2229 0	2229 1	41
TCGA-BS-A0UV-01	0	2228 0	2228 0	2228 0	2228
TCGA-BS-A0UT-01	0	2212 0	2212 0	2212 0	2212
TCGA-B5-A0K2-01	0	2209 0	2209 0	2209 0	2209
TCGA-AP-A1DH-01	0	2180 0	2180 0	2180 0	2180
TCGA-AX-A05Z-01	0	2175 0	2175 0	2175 0	2175
TCGA-AX-A2H5-01	0	2167 0	2167 0	2167 0	2167
TCGA-AX-A2H5-11	0	2167 0	2167 0	2167 0	2167
TCGA-BG-A0M4-01	0	2167 0	2167 0	2167 0	2167
TCGA-B5-A0JY-01	0	2107 0	2107 0	2107 0	2107
TCGA-A5-A0GX-01	0	2088 0	2088 0	2088 0	2088
TCGA-FI-A2CY-01	0	2080 0	2080 0	2080 0	2080
TCGA-BS-A0TJ-01	0	2068 0	2068 0	2068 0	2068
TCGA-AX-A06B-01	0	2058 0	2058 0	2058 0	2058
TCGA-EO-A22T-01	0	2035 0	2035 0	2035 0	2035
TCGA-EO-A22T-11	0	2035 0	2035 0	2035 0	2035
TCGA-FI-A2CX-01	0	2031 0	2031 0	2031 0	2031
TCGA-BS-A0WQ-01	0	2022 0	2022 0	2022 0	2022
TCGA-BG-A0M8-01	0	2020 0	2020 0	2020 0	2020
TCGA-AP-A0LG-01	0	2015 0	2015 0	2015 0	2015
TCGA-B5-A0K6-01	0	1953 0	1953 0	1953 0	1953
TCGA-AP-A05A-01	0	1944 0	1944 1	1944 0	1944
TCGA-BG-A0M7-01	0	1937 0	1937 0	1937 0	1937
TCGA-BG-A0MH-01	0	1930 0	1930 0	1930 0	1930
TCGA-BG-A0MS-01	0	1882 0	1882 0	1882 0	1882
TCGA-BS-A0TI-01	0	1882 0	1882 0	1882 0	1882
TCGA-EO-A22R-01	0	1878 0	1878 0	1878 0	1878
TCGA-EO-A22R-11	0	1878 0	1878 0	1878 0	1878
TCGA-B5-A11N-01	0	1876 0	1876 0	1876 0	1876
TCGA-AP-A0LP-01	0	1875 0	1875 0	1875 0	1875
TCGA-EO-A22S-01	0	1872 0	1872 0	1872 0	1872
TCGA-EO-A22S-11	0	1872 0	1872 0	1872 0	1872
TCGA-AX-A2H8-01	0	1861 0	1861 0	1861 0	1861
TCGA-AX-A2H8-11	0	1861 0	1861 0	1861 0	1861

TCGA-AX-A06L-01	0	1845 0	1845 0	1845 0	1845
TCGA-A5-A0GM-01	0	1841 0	1841 0	1841 0	1841
TCGA-A5-A0GN-01	0	1841 0	1841 0	1841 0	1841
TCGA-AP-A1E0-01	0	1832 0	1832 0	1832 0	1832
TCGA-B5-A11E-01	0	1820 0	1820 0	1820 0	1820
TCGA-FI-A2F9-01	0	1803 0	1803 0	1803 0	1803
TCGA-D1-A2G7-01	0	1793 0	1793 1	1793 0	1793
TCGA-E6-A1M0-01	0	1793 0	1793 0	1793 0	1793
TCGA-E6-A1M0-11	0	1793 0	1793 0	1793 0	1793
TCGA-B5-A0JX-01	0	1787 0	1787 0	1787 0	1787
TCGA-AP-A05D-01	0	1758 0	1758 0	1758 0	1758
TCGA-B5-A0K4-01	0	1757 0	1757 0	1757 0	1757
TCGA-BG-A0W2-01	0	1721 0	1721 0	1721 0	1721
TCGA-AP-A1DM-01	0	1700 0	1700 0	1700 0	1700
TCGA-B5-A0JT-01	0	1682 0	1682 0	1682 0	1682
TCGA-B5-A11J-01	0	1656 0	1656 0	1656 0	1656
TCGA-EY-A1GC-01	0	1647 0	1647 0	1647 0	1647
TCGA-EY-A1GD-01	0	1639 0	1639 0	1639 0	1639
TCGA-BG-A0W1-01	0	1607 0	1607 0	1607 0	1607
TCGA-BG-A0VZ-01	0	1601 0	1601 0	1601 0	1601
TCGA-BG-A0VW-01	0	1582 0	1582 0	1582 0	1582
TCGA-BG-A0VT-01	0	1568 0	1568 0	1568 0	1568
TCGA-B5-A1MV-01	0	1565 0	1565 0	1565 0	1565
TCGA-EO-A2CG-01	0	1564 0	1564 0	1564 0	1564
TCGA-BG-A0VV-01	0	1553 0	1553 0	1553 0	1553
TCGA-AX-A064-01	0	1517 0	1517 0	1517 0	1517
TCGA-AP-A0LT-01	0	1497 0	1497 0	1497 0	1497
TCGA-AP-A1DR-01	0	1495 0	1495 0	1495 0	1495
TCGA-B5-A0K0-01	0	1478 0	1478 0	1478 0	1478
TCGA-BG-A0MG-01	0	1477 0	1477 0	1477 0	1477
TCGA-B5-A1MX-01	0	1473 0	1473 0	1473 0	1473
TCGA-AP-A059-01	0	1461 0	1461 0	1461 0	1461
TCGA-AP-A0LJ-01	0	1421 0	1421 0	1421 0	1421
TCGA-A5-A0GP-01	0	1416 0	1416 0	1416 0	1416
TCGA-AX-A062-01	0	1399 0	1399 0	1399 0	1399
TCGA-AP-A1E1-01	0	1395 0	1395 0	1395 0	1395
TCGA-AP-A05H-01	0	1385 0	1385 0	1385 0	1385
TCGA-B5-A11M-01	0	1362 0	1362 0	1362 0	1362
TCGA-AX-A0IZ-01	0	1333 0	1333 0	1333 0	1333
TCGA-BG-A0MO-01	0	1309 0	1309 0	1309 0	1309
TCGA-A5-A0VP-01	0	1288 0	1288 0	1288 0	1288
TCGA-BG-A0MC-01	0	1263 0	1263 0	1263 0	1263
TCGA-AX-A0J0-01	0	1220 0	1220 0	1220 0	1220
TCGA-FI-A2D0-01	0	1213 0	1213 0	1213 0	1213

TCGA-D1-A15V-01	0	1201 0	1201 0	1201 0	1201
TCGA-AX-A2HG-01	0	1163 0	1163 0	1163 0	1163
TCGA-A5-A0R6-01	0	1153 0	1153 0	1153 1	961
TCGA-AX-A0IW-01	0	1149 0	1149 0	1149 0	1149
TCGA-EO-A1Y8-01	0	1147 0	1147 0	1147 0	1147
TCGA-D1-A162-01	0	1145 0	1145 0	1145 0	1145
TCGA-D1-A16D-01	0	1141 0	1141 0	1141 0	1141
TCGA-A5-A0G5-01	0	1126 0	1126 0	1126 0	1126
TCGA-AP-A05J-01	0	1122 0	1122 0	1122 0	1122
TCGA-A5-A0GR-01	0	1120 0	1120 0	1120 0	1120
TCGA-D1-A16E-01	0	1119 0	1119 0	1119 0	1119
TCGA-DI-A1BY-01	0	1114 0	1114 0	1114 0	1114
TCGA-B5-A0K1-01	0	1110 0	1110 0	1110 0	1110
TCGA-D1-A16B-01	0	1106 0	1106 0	1106 0	1106
TCGA-D1-A168-01	0	1098 0	1098 0	1098 0	1098
TCGA-BK-A0C9-01	0	1092 0	1092 0	1092 0	1092
TCGA-BK-A0CB-01	0	1092 0	1092 0	1092 0	1092
TCGA-BK-A0CB-11	0	1092 0	1092 0	1092 0	1092
TCGA-AX-A0IU-01	0	1087 0	1087 0	1087 0	1087
TCGA-AX-A060-01	0	1075 0	1075 0	1075 0	1075
TCGA-BG-A0M3-01	0	1071 0	1071 0	1071 0	1071
TCGA-AJ-A2QN-01	0	1069 0	1069 0	1069 0	1069
TCGA-BK-A0CA-01	0	1064 0	1064 0	1064 0	1064
TCGA-BG-A0VX-01	0	1043 0	1043 0	1043 0	1043
TCGA-D1-A16O-01	0	1023 0	1023 0	1023 0	1023
TCGA-AX-A05T-01	0	1010 0	1010 0	1010 0	1010
TCGA-A5-A1OJ-01	0	1006 0	1006 0	1006 0	1006
TCGA-AX-A1C5-01	0	1001 0	1001 0	1001 0	1001
TCGA-EY-A1GU-01	0	997 0	997 1	997 0	997
TCGA-A5-A0GB-01	0	997 0	997 0	997 0	997
TCGA-B5-A11Q-01	0	976 0	976 0	976 0	976
TCGA-A5-A1OF-01	0	973 0	973 0	973 0	973
TCGA-AP-A1DO-01	0	952 0	952 0	952 0	952
TCGA-D1-A16N-01	0	945 0	945 0	945 0	945
TCGA-BS-A0U7-01	0	935 0	935 1	935 0	935
TCGA-AX-A2HJ-01	0	935 0	935 0	935 0	935
TCGA-FI-A2F8-01	0	933 0	933 0	933 0	933
TCGA-D1-A17D-01	0	926 0	926 0	926 0	926
TCGA-A5-A1OK-01	0	917 0	917 0	917 0	917
TCGA-D1-A176-01	0	917 0	917 0	917 0	917
TCGA-D1-A15W-01	0	915 0	915 0	915 0	915
TCGA-AX-A06J-01	0	913 0	913 0	913 0	913
TCGA-D1-A16J-01	0	910 0	910 0	910 0	910
TCGA-D1-A15X-01	0	909 0	909 0	909 0	909

TCGA-AX-A05U-01	0	903	0	903	0	903	0	903
TCGA-D1-A161-01	0	892	0	892	0	892	0	892
TCGA-A5-A0RA-01	0	884	0	884	0	884	0	884
TCGA-A5-A0VO-01	0	875	0	875	1	875	0	875
TCGA-D1-A0ZU-01	0	872	0	872	0	872	0	872
TCGA-A5-A0GU-01	0	860	0	860	0	860	0	860
TCGA-D1-A17H-01	0	852	0	852	0	852	0	852
TCGA-AX-A2HF-01	0	848	0	848	0	848	0	848
TCGA-B5-A0K8-01	0	847	0	847	0	847	0	847
TCGA-AX-A06H-01	0	833	0	833	0	833	0	833
TCGA-EY-A1GF-01	0	826	0	826	0	826	0	826
TCGA-AP-A0LM-01	0	825	0	825	0	825	0	825
TCGA-D1-A17L-01	0	802	0	802	0	802	0	802
TCGA-FI-A2D6-01	0	767	0	767	1	767	0	767
TCGA-AP-A0LV-01	0	763	0	763	0	763	0	763
TCGA-BK-A13C-01	0	760	0	760	0	760	0	760
TCGA-BK-A13C-11	0	760	0	760	0	760	0	760
TCGA-A5-A0R9-01	0	749	0	749	0	749	0	749
TCGA-EY-A1GE-01	0	741	0	741	0	741	0	741
TCGA-D1-A17S-01	0	739	0	739	0	739	0	739
TCGA-BK-A26L-01	0	734	0	734	0	734	0	734
TCGA-D1-A0ZV-01	0	728	0	728	0	728	0	728
TCGA-EY-A1GJ-01	0	727	0	727	0	727	0	727
TCGA-AP-A05N-01	0	726	0	726	1	726	0	726
TCGA-BG-A2AE-01	0	721	0	721	0	721	0	721
TCGA-BG-A2AE-11	0	721	0	721	0	721	0	721
TCGA-E6-A1LX-01	0	711	0	711	0	711	0	711
TCGA-EY-A1GH-01	0	710	0	710	0	710	0	710
TCGA-EY-A1GI-01	0	710	0	710	0	710	0	710
TCGA-A5-A0GW-01	0	706	0	706	0	706	0	706
TCGA-D1-A17U-01	0	697	0	697	0	697	0	697
TCGA-EY-A2OM-01	0	694	0	694	0	694	0	694
TCGA-EY-A1GK-01	0	693	0	693	0	693	0	693
TCGA-D1-A0ZZ-01	0	686	0	686	0	686	0	686
TCGA-BG-A0M6-01	0	671	0	671	1	671	0	671
TCGA-D1-A103-01	0	669	0	669	0	669	0	669
TCGA-BG-A0M2-01	0	637	0	637	0	637	0	637
TCGA-AP-A05P-01	0	636	0	636	0	636	0	636
TCGA-BG-A0MU-01	0	617	0	617	0	617	0	617
TCGA-BG-A0LX-01	0	614	0	614	0	614	0	614
TCGA-BG-A2L7-01	0	612	0	612	0	612	0	612
TCGA-BG-A2L7-11	0	612	0	612	0	612	0	612
TCGA-BG-A2AD-01	0	609	0	609	0	609	0	609
TCGA-AJ-A2QL-01	0	602	0	602	0	602	0	602

TCGA-AJ-A2QL-11	0	602	0	602	0	602	0	602
TCGA-D1-A0ZO-01	0	602	0	602	0	602	0	602
TCGA-B5-A11V-01	0	595	0	595	0	595	0	595
TCGA-D1-A174-01	0	594	0	594	0	594	0	594
TCGA-B5-A11W-01	0	593	0	593	0	593	0	593
TCGA-BG-A0M0-01	0	588	0	588	0	588	0	588
TCGA-EY-A215-01	0	574	0	574	0	574	0	574
TCGA-D1-A16S-01	0	568	0	568	0	568	0	568
TCGA-BG-A0LW-01	0	566	0	566	0	566	0	566
TCGA-B5-A11Y-01	0	560	0	560	0	560	0	560
TCGA-D1-A1NZ-01	0	548	0	548	0	548	0	548
TCGA-EY-A1GR-01	0	536	0	536	0	536	0	536
TCGA-A5-A0R7-01	0	535	0	535	0	535	0	535
TCGA-D1-A16Y-01	0	532	0	532	0	532	0	532
TCGA-B5-A11Z-01	0	528	0	528	0	528	0	528
TCGA-D1-A1NY-01	0	513	0	513	0	513	0	513
TCGA-D1-A0ZN-01	0	512	0	512	0	512	1	448
TCGA-EC-A24G-01	0	511	0	511	0	511	0	511
TCGA-B5-A121-01	0	504	0	504	0	504	0	504
TCGA-DI-A0WH-01	0	496	0	496	0	496	0	496
TCGA-EY-A1GT-01	0	490	0	490	0	490	0	490
TCGA-EC-A1NJ-01	0	488	0	488	0	488	0	488
TCGA-A5-A0VQ-01	0	485	0	485	0	485	0	485
TCGA-EY-A1GV-01	0	481	0	481	0	481	0	481
TCGA-D1-A167-01	0	478	0	478	0	478	0	478
TCGA-BG-A18B-01	0	470	0	470	0	470	0	470
TCGA-BG-A18C-01	0	470	0	470	0	470	0	470
TCGA-BG-A0RY-01	0	469	0	469	0	469	0	469
TCGA-D1-A1O5-01	0	458	0	458	0	458	0	458
TCGA-EY-A1G8-01	0	456	0	456	1	456	0	456
TCGA-BG-A0YU-01	0	451	0	451	0	451	0	451
TCGA-BG-A187-01	0	448	0	448	0	448	0	448
TCGA-EY-A214-01	0	438	0	438	0	438	0	438
TCGA-BG-A220-01	0	434	0	434	0	434	0	434
TCGA-BG-A18A-01	0	426	0	426	0	426	0	426
TCGA-BG-A186-01	0	419	0	419	0	419	0	419
TCGA-D1-A1NU-01	0	402	0	402	0	402	0	402
TCGA-BG-A0YV-01	0	382	0	382	0	382	0	382
TCGA-D1-A16I-01	0	350	0	350	1	350	0	350
TCGA-D1-A17R-01	0	339	0	339	1	339	0	339
TCGA-EO-A1Y5-01	0	332	0	332	0	332	0	332
TCGA-D1-A16Q-01	0	324	0	324	0	324	0	324
TCGA-D1-A17M-01	0	311	0	311	0	311	0	311
TCGA-BG-A222-01	0	291	0	291	0	291	0	291

TCGA-D1-A0ZQ-01	0	260	0	260	0	260	0	260
TCGA-D1-A17B-01	0	213	0	213	0	213	0	213
TCGA-AP-A1DV-01	0	204	0	204	0	204	0	204
TCGA-D1-A175-01	0	202	0	202	0	202	0	202
TCGA-D1-A0ZS-01	0	148	0	148	0	148	0	148
TCGA-AX-A2H2-01	0	145	0	145	1	145	0	145
TCGA-D1-A102-01	0	135	0	135	0	135	0	135
TCGA-D1-A16V-01	0	120	0	120	1	120	0	120
TCGA-D1-A1O8-01	0	120	0	120	1	120	0	120
TCGA-D1-A160-01	0	112	0	112	0	112	0	112
TCGA-D1-A16X-01	0	111	0	111	0	111	0	111
TCGA-D1-A16F-01	0	80	0	80	0	80	0	80
TCGA-D1-A17T-01	0	71	0	71	0	71	0	71
TCGA-D1-A1O0-01	0	63	0	63	0	63	0	63
TCGA-D1-A15Z-01	0	58	0	58	1	58	0	58
TCGA-BG-A221-01	0	55	0	55	0	55	0	55
TCGA-D1-A17Q-01	0	54	0	54	0	54	0	54
TCGA-D1-A101-01	0	53	0	53	0	53	0	53
TCGA-D1-A17A-01	0	48	0	48	0	48	0	48
TCGA-D1-A17N-01	0	46	0	46	0	46	0	46
TCGA-D1-A1NS-01	0	43	0	43	0	43	0	43
TCGA-D1-A17F-01	0	39	0	39	0	39	0	39
TCGA-D1-A1O7-01	0	32	0	32	0	32	0	32
TCGA-D1-A17C-01	0	30	0	30	0	30	0	30
TCGA-D1-A16R-01	0	21	0	21	0	21	0	21
TCGA-D1-A165-01	0	20	0	20	0	20	0	20
TCGA-D1-A0ZR-01	0	17	0	17	0	17	0	17
TCGA-B5-A1MU-01			1	1548	1	1548	1	1365
TCGA-BS-A0T9-01			1	1428	1	1428	1	634
TCGA-DI-A2QU-01			1	946	1	946	1	946
TCGA-DI-A2QU-11			1	946	1	946	1	946
TCGA-BK-A139-01			1	943	1	943	1	684
TCGA-D1-A16G-01			1	834	1	834	1	642
TCGA-B5-A0K3-01			1	830	1	830	1	256
TCGA-BS-A0TA-01			1	740	1	740	1	394
TCGA-EY-A1GS-01			1	670	1	670	1	670
TCGA-AP-A052-01			1	669	1	669	1	394
TCGA-AJ-A23M-01			1	616	1	616	1	516
TCGA-EO-A2CH-01			1	590	1	590	1	304
TCGA-A5-A0GA-01			1	543	1	543	1	543
TCGA-FI-A2D5-01			1	421	1	421	1	280
TCGA-AX-A05S-01			1	413	1	413	1	338
TCGA-AX-A06D-01			1	373	1	373	1	253
TCGA-B5-A1MY-01			1	361	1	361	1	333

TCGA-EY-A1GW-01	1	337	1	337	1	190
TCGA-BG-A0MA-01	1	326	1	326	1	70
TCGA-BG-A0MA-11	1	326	1	326	1	70
TCGA-EY-A212-01	1	310	1	310	1	310
TCGA-DI-A1NO-01	1	285	1	285	1	285
TCGA-DI-A1NO-11	1	285	1	285	1	285
TCGA-D1-A2G6-01	1	258	1	258	1	258
TCGA-FI-A2D4-01	1	243	1	243	1	243
TCGA-BS-A0TE-01	1	146	1	146	1	58
TCGA-AX-A2HK-01	1	90	1	90	1	90
TCGA-AP-A0LF-01	0	2859	0	2859	0	2859
TCGA-AX-A1CI-01	0	2600	0	2600	0	2600
TCGA-AX-A1CI-11	0	2600	0	2600	0	2600
TCGA-AX-A1CK-01	0	2441	0	2441	0	2441
TCGA-AX-A1CK-11	0	2441	0	2441	0	2441
TCGA-AX-A1CF-01	0	2337	0	2337	1	875
TCGA-AX-A1CF-11	0	2337	0	2337	1	875
TCGA-B5-A11I-01	0	2303	0	2303	1	705
TCGA-AX-A1CJ-01	0	2233	0	2233	0	2233
TCGA-AX-A1CJ-11	0	2233	0	2233	0	2233
TCGA-B5-A0JZ-01	0	2173	0	2173	1	356
TCGA-AX-A2IO-01	0	1975	0	1975	0	1975
TCGA-BG-A0MQ-01	0	1817	0	1817	0	1817
TCGA-B5-A0JU-01	0	1802	0	1802	0	1802
TCGA-AX-A06F-01	0	1748	0	1748	0	1748
TCGA-B5-A11P-01	0	1583	0	1583	0	1583
TCGA-AP-A1E4-01	0	1555	0	1555	1	158
TCGA-AX-A2HD-01	0	1414	0	1414	0	1414
TCGA-AX-A1CN-01	0	1143	0	1143	1	1105
TCGA-D1-A169-01	0	1135	0	1135	1	519
TCGA-AX-A1CP-01	0	1107	0	1107	1	722
TCGA-AX-A1CE-01	0	1037	0	1037	0	1037
TCGA-AX-A1CA-01	0	974	0	974	0	974
TCGA-D1-A0ZP-01	0	911	0	911	1	629
TCGA-AP-A1E3-01	0	847	0	847	0	847
TCGA-AX-A1C9-01	0	802	0	802	0	802
TCGA-AX-A1CC-01	0	788	0	788	0	788
TCGA-AX-A1C8-01	0	776	0	776	0	776
TCGA-BG-A0MI-01	0	714	1	714	0	714
TCGA-AX-A1CR-01	0	701	0	701	0	701
TCGA-BG-A0MT-01	0	644	0	644	1	565
TCGA-B5-A11X-01	0	596	0	596	1	397
TCGA-EY-A1H0-01	0	588	0	588	0	588
TCGA-B5-A11U-01	0	509	0	509	0	509

TCGA-AX-A1C4-01	0	404	0	404	0	404
TCGA-AJ-A23O-01	0	312	1	312	0	312
TCGA-EC-A1QX-01	0	224	0	224	1	219
TCGA-D1-A1NW-01	0	22	0	22	0	22
TCGA-AW-A1PO-01	0	17	0	17	0	17

Pan-cancer

sample	ENSG00000255717.6	DSS	DSS.time	OS	OS.time
TCGA-AB-2927-03	9.425	1	90		
TCGA-64-1678-01	8.5620	1189	0	1189	
TCGA-AB-2946-03	8.45	0			
TCGA-AB-2918-03	8.308	1			
TCGA-AB-2904-03	8.263	1	517		
TCGA-NC-A5HL-01	8.2620	88	1	88	
TCGA-AB-2990-03	8.1970	0	457		
TCGA-AR-A0TU-01	8.1750	709	0	709	
TCGA-HN-A2NL-01	8.1720	79	0	79	
TCGA-CZ-4860-01	8.1691	206	1	206	
TCGA-2G-AAGJ-01	8.1240	2938	0	2938	
TCGA-AB-2830-03	8.115	1	275		
TCGA-AB-2919-03	8.1130	0	61		
TCGA-AB-2810-03	8.058	1	31		
TCGA-AB-3011-03	8.0560	0	1885		
TCGA-23-1024-01	8.0540	468	0	468	
TCGA-AB-2949-03	8.0330	0	699		
TCGA-AB-2877-03	8.0130	0	638		
TCGA-AB-2975-03	7.988	1			
TCGA-AB-2857-03	7.984	1	306		
TCGA-18-3421-01	7.9740	2645	0	2645	
TCGA-ZJ-AAXI-01	7.9690	0	0	0	
TCGA-AB-2928-03	7.968	1			
TCGA-AB-2820-03	7.954	1	0		
TCGA-D5-5540-01	7.9530	1706	0	1706	
TCGA-AB-2861-03	7.953	1	0		
TCGA-NF-A4WX-01	7.9310	452	0	452	
TCGA-AO-A1KR-01	7.9260	2513	0	2513	
TCGA-DU-5870-02	7.9180	5546	0	5546	
TCGA-AJ-A3TW-01	7.9110	513	0	513	
TCGA-EB-A41B-01	7.9	0	291	0	291
TCGA-77-A5G7-01	7.862	180	1	180	
TCGA-ER-A3ES-06	7.85	1	7514	1	7514
TCGA-3T-AA9L-01	7.8450	1050	0	1050	
TCGA-AB-2853-03	7.837	1	89		

TCGA-DU-7304-02	7.8321	709	1	709	
TCGA-ZB-A966-01	7.8261	379	1	379	
TCGA-AB-2941-03	7.819		1	0	
TCGA-D9-A4Z3-01	7.81	0	505	0	505
TCGA-BK-A4ZD-01	7.7920		506	0	506
TCGA-AB-2814-03	7.78		1		792
TCGA-NC-A5HH-01	7.7770	37	0		37
TCGA-AB-2935-03	7.771		1		61
TCGA-2G-AAGW-01	7.7620	4899	0		4899
TCGA-AB-2838-03	7.76		1		365
TCGA-NA-A4QW-01	7.7530	2457	0		2457
TCGA-AB-2943-03	7.752		1		
TCGA-43-8116-01	7.7490	358	0		358
TCGA-AB-2876-03	7.7430		0		1219
TCGA-AB-2980-03	7.74	0		0	699
TCGA-ER-A42H-01	7.73	1	426	1	426
TCGA-V4-A9E5-01	7.7220	2499	0		2499
TCGA-FG-A4MX-01	7.7220	569	0		569
TCGA-HT-7693-01	7.7190	533	0		533
TCGA-64-1677-01	7.715	628	1		628
TCGA-E5-A4U1-01	7.7140	1181	0		1181
TCGA-S9-A7J0-01	7.7120	609	0		609
TCGA-2G-AAFM-01	7.7090	503	0		503
TCGA-2G-AAL7-01	7.7080	3991	0		3991
TCGA-AB-2845-03	7.702		1		304
TCGA-EY-A3QX-01	7.6991	989	1		989
TCGA-AB-2984-03	7.6990		0		1157
TCGA-2G-AAG0-01	7.6980	1529	0		1529
TCGA-AB-2844-03	7.694		1		122
TCGA-QR-A70V-01	7.6910	2		0	2
TCGA-EW-A1PB-01	7.6830	608	0		608
TCGA-2G-AAKH-01	7.68	0	6862	0	6862
TCGA-56-8307-01	7.68	0	818	0	818
TCGA-GS-A9TT-01	7.6750	1163	0		1163
TCGA-VW-A7QS-01	7.6720	706	0		706
TCGA-46-6026-01	7.6720	423	0		423
TCGA-WR-A838-01	7.67	1	304	1	304
TCGA-AB-2998-03	7.662		1		31
TCGA-N5-A4RV-01	7.6590	2042	0		2042
TCGA-A2-A04U-01	7.6540	2654	0		2654
TCGA-85-8354-01	7.6480	995	0		995
TCGA-AB-2812-03	7.636		1		366
TCGA-24-0970-01	7.6331	354	1		354
TCGA-2G-AAGC-01	7.6320	2585	0		2585

TCGA-DU-A6S8-01	7.6290	678	0	678	
TCGA-AB-2944-03	7.629		1		
TCGA-2G-AAGF-01	7.6230	2734	0	2734	
TCGA-AB-2993-03	7.62		1	761	
TCGA-IR-A3LK-01	7.6171	908	1	908	
TCGA-HT-7477-01	7.6150	738	0	738	
TCGA-2G-AAFO-01	7.6140	685	0	685	
TCGA-AB-2988-03	7.612		1	30	
TCGA-NC-A5HR-01	7.6080	1244	0	1244	
TCGA-AB-2930-03	7.608		1		
TCGA-AB-2839-03	7.6		1	486	
TCGA-18-4083-01	7.5930	188	1	188	
TCGA-14-0871-01	7.592	880	1	880	
TCGA-BH-A0B9-01	7.59	0	1572	0	1572
TCGA-AB-2908-03	7.587		1	31	
TCGA-85-A512-01	7.5860	465	0	465	
TCGA-EO-A22X-01	7.5830	1752	0	1752	
TCGA-HT-8105-01	7.5730	190	0	190	
TCGA-AB-2917-03	7.57	0		0	1216
TCGA-24-2027-01	7.5621	3337	1	3337	
TCGA-ZB-A96A-01	7.5560	2354	0	2354	
TCGA-XE-AAO6-01	7.55	0	240	0	240
TCGA-E9-A22G-01	7.5460	1239	0	1239	
TCGA-WC-A881-01	7.5390	1065	0	1065	
TCGA-AB-2806-03	7.539		1	945	
TCGA-2G-AAKL-01	7.5350	7023	0	7023	
TCGA-04-1651-01	7.5350	773	0	773	
TCGA-2G-AAFN-01	7.535	1102	1	1102	
TCGA-AB-2860-03	7.528		1	427	
TCGA-VD-A8K7-01	7.5250	1459	0	1459	
TCGA-C5-A3HE-01	7.5250	548	0	548	
TCGA-RQ-A68N-01	7.5220	788	0	788	
TCGA-AB-3008-03	7.52		1	822	
TCGA-2G-AAM4-01	7.51				
TCGA-EK-A2H0-01	7.5060	1847	0	1847	
TCGA-WC-AA9A-01	7.5031	453	1	453	
TCGA-BA-6871-01	7.4991	108	1	108	
TCGA-VM-A8CB-01	7.4970	3	0	3	
TCGA-2G-AAGE-01	7.49	0	2478	0	2478
TCGA-AB-2875-03	7.4890		0	212	
TCGA-V4-A9EC-01	7.4850	743	0	743	
TCGA-2G-AAGA-01	7.4740	2439	0	2439	
TCGA-AB-2976-03	7.472		1	915	
TCGA-N5-A4RN-01	7.4620	1053	0	1053	

TCGA-XF-A9T6-01	7.4580	64	0	64	
TCGA-TQ-A7RK-01	7.4570	1341	0	1341	
TCGA-VS-A8Q9-01	7.4560	1630	0	1630	
TCGA-VF-A8AD-01	7.4560	1006	0	1006	
TCGA-AB-2894-03	7.454		1	181	
TCGA-N8-A4PP-01	7.4531	611	1	611	
TCGA-ZN-A9VV-01	7.4480	1309	0	1309	
TCGA-2G-AAFY-01	7.4450	1099	0	1099	
TCGA-4V-A9QU-01	7.4420	627	0	627	
TCGA-ND-A4WF-01	7.44	1	167	1	167
TCGA-AB-2859-03	7.439		1	304	
TCGA-BB-4223-01	7.4380	3221	0	3221	
TCGA-E2-A1II-01	7.4380	1025	0	1025	
TCGA-H5-A2HR-01	7.4380	53	0	53	
TCGA-AB-2862-03	7.4350		0	1430	
TCGA-4V-A9QT-01	7.4320	813	0	813	
TCGA-66-2766-01	7.4320	31	0	31	
TCGA-90-A4ED-01	7.4290	615	0	615	
TCGA-13-0799-01	7.4220	2535	0	2535	
TCGA-AB-2854-03	7.422		1	366	
TCGA-2G-AAGZ-01	7.4210	5233	0	5233	
TCGA-98-8023-01	7.4210	649	0	649	
TCGA-2G-AAFI-01	7.4180	675	0	675	
TCGA-VF-A8A8-01	7.4160	1131	0	1131	
TCGA-LP-A5U2-01	7.4160	9	0	9	
TCGA-AB-3006-03	7.413		1	485	
TCGA-XM-A8RF-01	7.4120	797	0	797	
TCGA-E7-A85H-01	7.4070	394	0	394	
TCGA-RQ-AAAT-01	7.4070	17	0	17	
TCGA-B8-4143-01	7.4031	709	1	709	
TCGA-2G-AAL5-01	7.4	0	7437	0	7437
TCGA-TQ-A7RK-02	7.4	0	1341	0	1341
TCGA-66-2754-01	7.3990	61	0	61	
TCGA-AB-2832-03	7.399		1	365	
TCGA-3S-AAYX-01	7.3920	571	0	571	
TCGA-AB-2896-03	7.391		1	214	
TCGA-37-A5EN-01	7.39	0	660	0	660
TCGA-N8-A4PI-01	7.3841	810	1	810	
TCGA-XE-A8H1-01	7.3840	209	0	209	
TCGA-XM-A8RL-01	7.3830	2562	0	2562	
TCGA-NC-A5HQ-01	7.375	448	1	448	
TCGA-N8-A4PM-01	7.3690	829	0	829	
TCGA-56-A49D-01	7.3690	637	0	637	
TCGA-85-7843-01	7.3690	35	0	35	

TCGA-94-8491-01	7.3680	810	0	810
TCGA-NC-A5HD-01	7.3680	2	1	2
TCGA-AB-2913-03	7.3680		0	1216
TCGA-E2-A574-01	7.3670	1179	0	1179
TCGA-AB-2871-03	7.3670		0	153
TCGA-3G-AB0O-01	7.3660	2086	0	2086
TCGA-XF-A9ST-01	7.363	128	1	128
TCGA-AB-3002-03	7.363		1	1431
TCGA-AB-2887-03	7.36		1	
TCGA-85-8070-01	7.3580	960	0	960
TCGA-FF-A7CX-01	7.3580	385	0	385
TCGA-OL-A5D7-01	7.3550	1780	0	1780
TCGA-AB-2879-03	7.3540		0	245
TCGA-VV-A86M-01	7.3530	487	0	487
TCGA-OL-A5RW-01	7.3490	1106	0	1106
TCGA-CQ-A4CI-01	7.3460	950	0	950
TCGA-AB-2921-03	7.3440		0	2496
TCGA-AB-2819-03	7.3440		0	243
TCGA-AB-2897-03	7.344		1	
TCGA-E1-A7YI-01	7.3411	111	1	111
TCGA-NC-A5HN-01	7.3390	1499	0	1499
TCGA-EK-A2RO-01	7.3370	2	0	2
TCGA-W4-A7U4-01	7.3330	738	0	738
TCGA-B0-5098-01	7.33	1584	1	1584
TCGA-MY-A5BD-01	7.3291	916	1	916
TCGA-AX-A2H4-01	7.3290	1667	0	1667
TCGA-D8-A1Y3-01	7.3270	430	0	430
TCGA-ZM-AA06-01	7.3240	1498	0	1498
TCGA-2G-AAKG-01	7.3210	6598	0	6598
TCGA-AB-2808-03	7.3190		0	2861
TCGA-AB-2954-03	7.3140		0	1492
TCGA-AB-2824-03	7.305		1	30
TCGA-86-7713-01	7.3030	1157	0	1157
TCGA-CC-A7II-01	7.3020	399	0	399
TCGA-Z7-A8R6-01	7.2990	3256	0	3256
TCGA-GR-A4D9-01	7.2990	1739	0	1739
TCGA-77-6845-01	7.299	708	1	708
TCGA-AB-2846-03	7.298		1	1402
TCGA-10-0936-01	7.2971	1123	1	1123
TCGA-AB-2942-03	7.2970		0	641
TCGA-AB-2995-03	7.2960		0	1551
TCGA-06-0178-01	7.2951	2681	1	2681
TCGA-AB-2895-03	7.295		1	153
TCGA-V4-A9F2-01	7.29	0	734	0
				734

TCGA-4X-A9FC-01	7.2890	2072 0	2072
TCGA-4V-A9QX-01	7.2850	434 0	434
TCGA-AB-2880-03	7.284	1	
TCGA-29-2414-02	7.2821	2621 1	2621
TCGA-ZM-AA0B-01	7.2820	838 0	838
TCGA-A5-A1OH-01	7.28 0	1105 0	1105
TCGA-HW-8322-01	7.28 0	758 0	758
TCGA-2G-AAGO-01	7.2760	4026 0	4026
TCGA-NC-A5HK-01	7.2760	128 0	128
TCGA-AB-2925-03	7.276	1	243
TCGA-04-1350-01	7.2741	1946 1	1946
TCGA-DU-7018-01	7.2741	933 1	933
TCGA-AB-2874-03	7.2680	0	396
TCGA-K4-A4AC-01	7.2671	278 1	278
TCGA-90-A4EE-01	7.2650	688 0	688
TCGA-XY-A8S3-01	7.2640	843 0	843
TCGA-YT-A95E-01	7.2630	1070 0	1070
TCGA-85-A4QR-01	7.2630	600 0	600
TCGA-B6-A0IQ-01	7.2591	371 1	371
TCGA-XM-A8RG-01	7.2590	4285 0	4285
TCGA-N8-A56S-01	7.2590	386 0	386
TCGA-DD-AAE0-01	7.2580	555 0	555
TCGA-YU-A90P-01	7.2550	2069 0	2069
TCGA-FG-A4MT-01	7.2550	1164 0	1164
TCGA-29-2425-01	7.2531	967 1	967
TCGA-A1-A0SK-01	7.2530	1977 0	1977
TCGA-EE-A2MM-06	7.2521	5107 1	5107
TCGA-XM-A8RE-01	7.2510	422 0	422
TCGA-63-A5MT-01	7.2470	498 0	498
TCGA-85-A510-01	7.2470	482 0	482
TCGA-DB-A75L-01	7.2470	342 0	342
TCGA-V4-A9ES-01	7.2440	1511 0	1511
TCGA-A8-A08B-01	7.2440	1156 0	1156
TCGA-4V-A9QI-01	7.2410	2936 0	2936
TCGA-S5-AA26-01	7.2410	503 0	503
TCGA-34-5231-01	7.2390	1984 1	1984
TCGA-93-A4JO-01	7.2360	33 1	33
TCGA-DU-6397-02	7.2341	1401 1	1401
TCGA-25-1316-01	7.2331	1279 1	1279
TCGA-AB-2882-03	7.231	1	365
TCGA-AB-2881-03	7.2290	0	393
TCGA-27-2521-01	7.2261	510 1	510
TCGA-N7-A4Y0-01	7.2241	771 1	771
TCGA-09-1673-01	7.2240	92 0	92

TCGA-YZ-A984-01	7.2221	1396 1	1396
TCGA-C5-A7UE-01	7.2170	4738 0	4738
TCGA-X7-A8D9-01	7.2170	0	
TCGA-XQ-A8TA-01	7.2161	146 1	146
TCGA-YU-A94D-01	7.2150	2167 0	2167
TCGA-AB-2840-03	7.214	1	28
TCGA-2G-AAKM-01	7.2130	6972 1	6972
TCGA-AB-2983-03	7.213	1	335
TCGA-V1-A8WV-01	7.2110	686 0	686
TCGA-N9-A4Q7-01	7.2110	604 0	604
TCGA-X7-A8M4-01	7.2060	3808 0	3808
TCGA-63-A5MI-01	7.2051	524 1	524
TCGA-AR-A1AR-01	7.2050	1784 0	1784
TCGA-2G-AAHP-05	7.2030	5667 0	5667
TCGA-L5-A8NE-01	7.2030	1688 0	1688
TCGA-VD-A8KB-01	7.2030	1354 0	1354
TCGA-2G-AAHP-01	7.2010	5667 0	5667
TCGA-DH-5144-01	7.2 0	748 0	748
TCGA-W5-AA2O-01	7.1991	640 1	640
TCGA-FS-A4F0-06	7.1980	2367 0	2367
TCGA-X7-A8D6-01	7.1970	4225 0	4225
TCGA-X7-A8DE-01	7.1970	981 0	981
TCGA-X7-A8DB-01	7.1950	1992 0	1992
TCGA-QK-A6IF-01	7.1950	704 0	704
TCGA-3S-A8YW-01	7.1941	408 1	408
TCGA-LA-A7SW-01	7.1940	643 0	643
TCGA-33-AASJ-01	7.1931	3600 1	3600
TCGA-AB-2811-03	7.193	1	243
TCGA-2G-AAG8-01	7.1910	2289 0	2289
TCGA-63-7023-01	7.1890	1682 0	1682
TCGA-GS-A9TQ-01	7.1870	982 0	982
TCGA-24-2033-01	7.1851	562 1	562
TCGA-FS-A4FD-06	7.1811	2454 1	2454
TCGA-YU-A90Y-01	7.1791	17 1	17
TCGA-FA-A4BB-01	7.1760	132 0	132
TCGA-77-8154-01	7.1730	1841 0	1841
TCGA-3Q-A9WF-01	7.1710	467 0	467
TCGA-FS-A4F2-06	7.17 1	1525 1	1525
TCGA-AB-2878-03	7.17	1	365
TCGA-ZB-A96B-01	7.1680	2211 0	2211
TCGA-61-1910-01	7.1680	1127 0	1127
TCGA-QM-A5NM-01	7.1680	587 0	587
TCGA-EK-A3GJ-01	7.1680	3 0	3
TCGA-20-1683-01	7.1670	772 0	772

TCGA-VF-A8A9-01	7.1650	1119 0	1119
TCGA-13-1404-01	7.1630	2469 0	2469
TCGA-XE-AANJ-01	7.1610	2007 0	2007
TCGA-43-7656-01	7.1590	596 0	596
TCGA-AB-2991-03	7.1590	0	1826
TCGA-AB-2858-03	7.158	1	577
TCGA-23-1109-01	7.1561	1562 1	1562
TCGA-P3-A5QE-01	7.1550	1559 0	1559
TCGA-AB-2855-03	7.155	1	212
TCGA-AB-2955-03	7.154	1	489
TCGA-YZ-A985-01	7.1480	1184 0	1184
TCGA-V4-A9EW-01	7.1470	1211 0	1211
TCGA-P5-A77W-01	7.1470	584 0	584
TCGA-36-1575-01	7.1470	260 0	260
TCGA-KP-A3VZ-01	7.1460	722 0	722
TCGA-AB-2869-03	7.1430	0	243
TCGA-AB-2886-03	7.1430	0	181
TCGA-XU-A933-01	7.1410	1789 0	1789
TCGA-EA-A1QT-01	7.14 0	1243 0	1243
TCGA-AB-2963-03	7.14	1	1642
TCGA-AB-2936-03	7.1380	0	59
TCGA-XY-A8S2-01	7.1370	672 0	672
TCGA-DB-5274-01	7.13 1	166 1	166
TCGA-23-1110-01	7.13 0	2289 0	2289
TCGA-VQ-A8DU-01	7.13 0	1658 0	1658
TCGA-51-4080-01	7.13 0	12 1	12
TCGA-AB-2924-03	7.13 0	0	90
TCGA-WE-A8ZX-06	7.1290	1089 0	1089
TCGA-DU-A5TP-01	7.1280	1012 0	1012
TCGA-24-1426-01	7.1250	163 0	163
TCGA-13-0720-01	7.1241	1355 1	1355
TCGA-HT-7616-01	7.1231	7 1	7
TCGA-S9-A6WH-01	7.1220	1173 0	1173
TCGA-LL-A441-01	7.1181	284 1	284
TCGA-21-1081-01	7.1180	996 0	996
TCGA-2G-AAFG-05	7.1171	826 1	826
TCGA-EZ-7264-01	7.1170	6183 0	6183
TCGA-33-AASL-01	7.1170	1201 0	1201
TCGA-XM-A8RH-01	7.1150	363 0	363
TCGA-AB-2929-03	7.114	1	123
TCGA-BH-A1ES-06	7.1091	3462 1	3462
TCGA-D6-A4Z9-01	7.1090	539 0	539
TCGA-DM-A1HA-01	7.1070	4000 0	4000
TCGA-XU-AAY1-01	7.1070	3268 0	3268

TCGA-A2-A3Y0-01	7.1070	1546	0	1546
TCGA-S6-A8JY-01	7.1070	278	0	278
TCGA-AB-2914-03	7.1070		0	792
TCGA-FG-A6IZ-01	7.1060	457	0	457
TCGA-AB-2939-03	7.1060		0	455
TCGA-HW-A5KJ-01	7.1051	962	1	962
TCGA-DU-A5TW-01	7.1050	760	0	760
TCGA-S9-A6UB-01	7.1040	3761	0	3761
TCGA-EW-A2FS-01	7.1030	1604	0	1604
TCGA-AB-2847-03	7.103		1	608
TCGA-BH-A18V-01	7.102	1556	1	1556
TCGA-ZC-AAAF-01	7.1010	1165	0	1165
TCGA-ZJ-AAXB-01	7.1010	0	0	0
TCGA-AB-2815-03	7.1		1	822
TCGA-AB-2986-03	7.098		1	212
TCGA-2G-AAFL-01	7.0950	750	0	750
TCGA-DY-A1H8-01	7.094	992	1	992
TCGA-DK-A1AC-01	7.0930	3981	0	3981
TCGA-YT-A95H-01	7.0920	711	0	711
TCGA-60-2726-01	7.0910	358	1	358
TCGA-HT-7692-01	7.0910	90	0	90
TCGA-AB-2891-03	7.0910		0	1249
TCGA-AB-3000-03	7.091		1	
TCGA-FB-AAQ0-01	7.0890	473	1	473
TCGA-AB-2863-03	7.088		1	31
TCGA-XE-AAOJ-01	7.0871	387	1	387
TCGA-O2-A52S-01	7.0870	1550	0	1550
TCGA-S9-A6TY-01	7.0840	1076	0	1076
TCGA-NC-A5HO-01	7.0830	1336	0	1336
TCGA-63-A5MP-01	7.0820	769	0	769
TCGA-25-1877-01	7.0811	730	1	730
TCGA-AB-2959-03	7.081		1	489
TCGA-WC-A885-01	7.08	686	0	686
TCGA-AB-2868-03	7.08		1	151
TCGA-FR-A729-06	7.0760	6716	0	6716
TCGA-QG-A5YV-01	7.0750	1301	0	1301
TCGA-EA-A44S-01	7.0720	369	0	369
TCGA-XM-A8RB-01	7.07	1144	0	1144
TCGA-BG-A3PP-01	7.07	681	0	681
TCGA-E2-A158-01	7.07	450	0	450
TCGA-09-0364-01	7.0661	887	1	887
TCGA-NH-A6GA-01	7.0661	302	1	302
TCGA-61-1740-01	7.0651	74	1	74
TCGA-AX-A3FV-01	7.0650	0	0	0

TCGA-YC-A9TC-01	7.0641	20	1	20	
TCGA-43-3920-01	7.0620	1007	0	1007	
TCGA-PG-A914-01	7.0620	687	0	687	
TCGA-4K-AAAL-01	7.0620	483	0	483	
TCGA-YT-A95F-01	7.0590	775	0	775	
TCGA-NC-A5HI-01	7.0570	1743	0	1743	
TCGA-94-A5I4-01	7.0561	119	1	119	
TCGA-S3-AA17-01	7.0560	491	0	491	
TCGA-JV-A75J-01	7.0560	424	0	424	
TCGA-C5-A7UI-01	7.0550	2888	1	2888	
TCGA-NK-A5D1-01	7.0540	511	0	511	
TCGA-DB-A64L-01	7.0531	466	1	466	
TCGA-E1-A7YS-01	7.0530	736	0	736	
TCGA-AB-2978-03	7.0510		0	699	
TCGA-24-1471-01	7.05	0	36	0	36
TCGA-AB-2848-03	7.05	0		0	2220
TCGA-AB-2849-03	7.05		1		455
TCGA-G2-AA3B-01	7.0470	2008	0		2008
TCGA-DD-AA3A-01	7.0450	410	1		410
TCGA-AB-2903-03	7.044		1		0
TCGA-E9-A1N8-01	7.0430	1039	0		1039
TCGA-N8-A4PO-01	7.0420	781	0		781
TCGA-AB-2920-03	7.039		1		366
TCGA-FG-8185-01	7.0380	433	0		433
TCGA-21-1082-01	7.0360	3644	0		3644
TCGA-XF-AAMG-01	7.0360	3364	0		3364
TCGA-KB-A93H-01	7.0360	1145	0		1145
TCGA-AB-2900-03	7.035		1		184
TCGA-E1-A7YV-01	7.0341	987	1		987
TCGA-X7-A8M8-01	7.0330	2533	0		2533
TCGA-AB-2899-03	7.033		1		671
TCGA-ZB-A96G-01	7.0310	1606	0		1606
TCGA-4Z-AA87-01	7.03	0	1454	0	1454
TCGA-AB-2866-03	7.03		1		153
TCGA-WK-A8XT-01	7.0291	1262	1		1262
TCGA-BK-A139-02	7.0291	943	1		943
TCGA-06-5417-01	7.0280	155	0		155
TCGA-W5-AA2H-01	7.0271	973	1		973
TCGA-18-3416-01	7.0270	1077	0		1077
TCGA-NH-A5IV-01	7.0270	588	0		588
TCGA-AO-A1KS-01	7.0270	350	0		350
TCGA-5M-AATA-01	7.026				
TCGA-VS-A9UP-01	7.0250	1444	0		1444
TCGA-S9-A6TW-01	7.0250	1250	0		1250

TCGA-HT-A619-01	7.0230	651	0	651	
TCGA-AB-2970-03	7.023		1	305	
TCGA-ZC-AAAH-01	7.0220	497	0	497	
TCGA-QH-A65R-01	7.0220	461	0	461	
TCGA-2G-AAH0-01	7.0210	5477	0	5477	
TCGA-2G-AAGN-01	7.0210	3656	0	3656	
TCGA-AN-A0FY-01	7.0210	10	0	10	
TCGA-AB-2979-03	7.02	0	0	671	
TCGA-ZB-A963-01	7.0190	1482	0	1482	
TCGA-AB-2885-03	7.019		1	214	
TCGA-CC-A8HS-01	7.0171	300	1	300	
TCGA-63-A5MW-01	7.0160	1639	0	1639	
TCGA-HC-A4ZV-01	7.0160	23	0	23	
TCGA-FA-A7DS-01	7.0150	719	0	719	
TCGA-RP-A690-06	7.0150	6	0	6	
TCGA-22-5480-01	7.0141	2170	1	2170	
TCGA-VV-A829-01	7.0140	1127	0	1127	
TCGA-CV-6948-01	7.0110	1289	1	1289	
TCGA-FI-A3PX-01	7.01	0	2384	0	2384
TCGA-A6-2686-01	7.01	0	1126	1	1126
TCGA-61-2088-01	7.0070	145	0	145	
TCGA-WC-AA9E-01	7.0060	838	0	838	
TCGA-09-1667-01	7.0030	1882	0	1882	
TCGA-2G-AAH3-01	7.0030	1822	0	1822	
TCGA-06-0744-01	7.0021	1426	1	1426	
TCGA-AA-3663-01	7.0020	212	0	212	
TCGA-MZ-A7D7-01	7.0010	547	0	547	
TCGA-NC-A5HP-01	7	1	770	1	770
TCGA-LT-A5Z6-01	6.9990	474	0	474	
TCGA-E7-A5KE-01	6.9990	17	0	17	
TCGA-AR-A1AH-01	6.9980	3807	0	3807	
TCGA-29-1777-01	6.9980	374	0	374	
TCGA-AB-2821-03	6.998		1	822	
TCGA-AB-2956-03	6.998		1	183	
TCGA-R8-A6YH-01	6.998				
TCGA-FG-A6J1-01	6.9960	500	0	500	
TCGA-B8-A54K-01	6.9940	469	0	469	
TCGA-V4-A9F8-01	6.9930	597	0	597	
TCGA-CV-A45W-01	6.9921	1251	1	1251	
TCGA-E1-5304-01	6.9920	1398	1	1398	
TCGA-MX-A666-01	6.9910	427	0	427	
TCGA-QH-A65V-01	6.9910	384	0	384	
TCGA-AQ-A54N-01	6.99	0	78	0	78
TCGA-AX-A3FW-01	6.99	0	17	0	17

TCGA-13-0797-01	6.9890	2121 0	2121
TCGA-AB-2948-03	6.989	1	580
TCGA-2G-AAGK-01	6.9870	3621 0	3621
TCGA-XU-A92W-01	6.9870	3279 0	3279
TCGA-MA-AA41-01	6.9870	279 0	279
TCGA-WC-A87T-01	6.9860	2600 0	2600
TCGA-GV-A3QI-01	6.9860	1110 0	1110
TCGA-IR-A3LL-01	6.9860	1106 0	1106
TCGA-HT-A5R9-01	6.9840	2 0	2
TCGA-AJ-A3EL-01	6.9830	684 0	684
TCGA-BH-A1FN-01	6.9811	2192 1	2192
TCGA-W3-A825-06	6.9811	1917 1	1917
TCGA-CX-A4AQ-01	6.9810	1555 0	1555
TCGA-XU-A92U-01	6.9790	4562 0	4562
TCGA-2G-AALP-01	6.9780	2645 0	2645
TCGA-BA-A4IH-01	6.9780	622 0	622
TCGA-CN-A49A-01	6.9771	526 1	526
TCGA-R5-A7ZF-01	6.9761	259 1	259
TCGA-SO-A8JP-01	6.9750	540 0	540
TCGA-61-1725-01	6.9740	956 0	956
TCGA-N8-A4PN-01	6.9740	812 0	812
TCGA-20-1684-01	6.9740	581 0	581
TCGA-2G-AAG7-01	6.9730	2475 0	2475
TCGA-EK-A2PM-01	6.9730	18 0	18
TCGA-A2-A3XU-01	6.9721	912 1	912
TCGA-X7-A8D7-01	6.9711	304 1	304
TCGA-09-1659-01	6.9710	325 0	325
TCGA-AB-2817-03	6.971	1	273
TCGA-A6-2672-01	6.9680	1419 0	1419
TCGA-TM-A84T-01	6.9670	724 0	724
TCGA-HT-7677-01	6.9670	494 0	494
TCGA-AB-2884-03	6.967	1	731
TCGA-58-8387-01	6.9640	403 1	403
TCGA-43-A56V-01	6.9630	366 0	366
TCGA-X7-A8DD-01	6.9620	1114 0	1114
TCGA-66-2781-01	6.9620	121 0	121
TCGA-BB-7866-01	6.9611	1073 1	1073
TCGA-13-0804-01	6.9610	1368 0	1368
TCGA-D8-A1XK-01	6.9610	441 0	441
TCGA-KQ-A41Q-01	6.96 0	1429 0	1429
TCGA-DU-6410-01	6.96 0	242 0	242
TCGA-X7-A8DJ-01	6.9570	289 0	289
TCGA-AB-2931-03	6.9550	0	306
TCGA-AB-2950-03	6.955	1	0

TCGA-85-A4CL-01	6.9540	921	1	921	
TCGA-AB-2971-03	6.952		1	792	
TCGA-37-4132-01	6.9511	166	1	166	
TCGA-52-7809-01	6.9510	227	0	227	
TCGA-AB-2870-03	6.949		1	577	
TCGA-AB-3009-03	6.949		1	153	
TCGA-XE-A8H5-01	6.9480	1217	0	1217	
TCGA-D1-A2G0-01	6.9440	1484	0	1484	
TCGA-GV-A6ZA-01	6.9440	691	0	691	
TCGA-BH-A209-01	6.9430	3959	1	3959	
TCGA-37-4135-01	6.9420	207	0	207	
TCGA-86-A4D0-01	6.9420	116	1	116	
TCGA-PN-A8MA-01	6.9420	90	0	90	
TCGA-D6-6827-01	6.9410	568	0	568	
TCGA-QH-A65X-01	6.94	1	76	1	76
TCGA-UT-A88G-01	6.94	0	482	0	482
TCGA-QK-A8Z7-01	6.9390	392	0	392	
TCGA-22-5481-01	6.9381	648	1	648	
TCGA-MU-A5YI-01	6.9380	1053	0	1053	
TCGA-27-1835-01	6.938	2409	1	2409	
TCGA-34-5239-01	6.9370	1834	0	1834	
TCGA-DU-6393-01	6.9370	919	1	919	
TCGA-DH-A669-02	6.9370	278	0	278	
TCGA-BB-4224-01	6.937	1585	1	1585	
TCGA-GM-A3XL-01	6.9360	2108	0	2108	
TCGA-XM-A8R9-01	6.9360	1488	0	1488	
TCGA-E1-5311-01	6.9351	4084	1	4084	
TCGA-09-1669-01	6.9350	928	0	928	
TCGA-TM-A7C5-01	6.9340	1500	0	1500	
TCGA-ZB-A96O-01	6.9340	1050	0	1050	
TCGA-DK-A3X2-01	6.9331	547	1	547	
TCGA-FP-8099-01	6.9320	519	0	519	
TCGA-FF-A7CQ-01	6.9320	298	0	298	
TCGA-AD-A5EK-01	6.9310	500	0	500	
TCGA-AC-A62V-01	6.93	1	348	1	348
TCGA-FF-A7CR-01	6.9291	313	1	313	
TCGA-63-A5MY-01	6.9280	1052	0	1052	
TCGA-YU-AA4L-01	6.9260	1573	0	1573	
TCGA-N8-A4PQ-01	6.9260	572	0	572	
TCGA-AB-2940-03	6.926		1		
TCGA-N6-A4VE-01	6.9251	291	1	291	
TCGA-XH-A853-01	6.9241	49	1	49	
TCGA-5M-AAT4-01	6.9240	1220	0	1220	
TCGA-E2-A1AZ-01	6.9230	2329	0	2329	

TCGA-DA-A95X-06	6.9230	2249 0	2249
TCGA-XE-AAO4-01	6.9210	367 0	367
TCGA-TM-A84M-01	6.92 1	272 1	272
TCGA-2H-A9GN-01	6.92 0	754 0	754
TCGA-63-A5MB-01	6.9190	3123 0	3123
TCGA-AB-2892-03	6.9190	0	943
TCGA-24-1464-01	6.9171	379 1	379
TCGA-59-2363-01	6.9170	165 0	165
TCGA-23-1118-01	6.9160	2616 0	2616
TCGA-58-A46L-01	6.9160	1723 0	1723
TCGA-AB-2938-03	6.9150	0	59
TCGA-AB-2901-03	6.915	1	304
TCGA-AB-2818-03	6.913	1	303
TCGA-FL-A1YT-11	6.913		
TCGA-BH-A18U-01	6.9120	1563 1	1563
TCGA-XF-A9T0-01	6.9120	799 0	799
TCGA-FF-8046-01	6.9110	751 0	751
TCGA-22-A5C4-01	6.9110	671 0	671
TCGA-18-3410-01	6.9110	146 1	146
TCGA-06-0129-01	6.91 1	1024 1	1024
TCGA-ZJ-AAXN-01	6.9090	0 0	0
TCGA-5M-AAT5-01	6.909		
TCGA-61-2109-01	6.9081	629 1	629
TCGA-AB-2912-03	6.9080	0	1581
TCGA-AB-3007-03	6.908	1	274
TCGA-EK-A2R9-01	6.9070	4 0	4
TCGA-SN-A84Y-01	6.9060	524 0	524
TCGA-VD-A8KF-01	6.9051	40 1	40
TCGA-DM-A28H-01	6.9030	3561 0	3561
TCGA-66-2771-01	6.9030	578 0	578
TCGA-20-1685-01	6.9020	508 0	508
TCGA-QH-A6X3-01	6.9010	313 0	313
TCGA-WY-A85B-01	6.8980	1393 0	1393
TCGA-XU-A92O-01	6.8970	3410 0	3410
TCGA-A6-3809-01	6.8970	996 0	996
TCGA-AB-2952-03	6.897	1	31
TCGA-C5-A7CO-01	6.8960	4482 0	4482
TCGA-EO-A1Y7-01	6.8960	1495 0	1495
TCGA-S6-A8JX-01	6.8960	552 0	552
TCGA-N5-A4RS-01	6.8951	911 1	911
TCGA-DK-AA76-01	6.8950	366 0	366
TCGA-66-2757-01	6.8941	1338 1	1338
TCGA-X3-A8G4-01	6.8940	856 0	856
TCGA-PE-A5DC-01	6.8920	1430 1	1430

TCGA-E9-A1N5-01	6.89	0	1120	0	1120
TCGA-63-A5MV-01	6.8890		1100	0	1100
TCGA-LP-A7HU-01	6.8890		406	0	406
TCGA-61-1914-01	6.8871		334	1	334
TCGA-2X-A9D5-01	6.8870		1722	0	1722
TCGA-NH-A50U-01	6.8870		435	0	435
TCGA-AB-3012-03	6.8850			0	1887
TCGA-BH-A1FD-01	6.8831		1009	1	1009
TCGA-29-1691-01	6.8821		1470	1	1470
TCGA-X7-A8D7-11	6.8820		325	0	325
TCGA-AB-2822-03	6.8820			0	393
TCGA-AB-2898-03	6.882			1	973
TCGA-77-A5G3-01	6.88	0	4570	0	4570
TCGA-77-A5GA-01	6.88	0	1280	0	1280
TCGA-TQ-A7RS-01	6.8780		0	0	0
TCGA-AB-2999-03	6.8780			0	1735
TCGA-61-2110-01	6.8761		1354	1	1354
TCGA-AB-2994-03	6.8760			0	1798
TCGA-N9-A4Q4-01	6.8740		1089	0	1089
TCGA-HD-A634-01	6.8731		130	1	130
TCGA-13-1407-01	6.8720		2534	0	2534
TCGA-AB-2836-03	6.872			1	518
TCGA-97-8171-01	6.8710		568	0	568
TCGA-VQ-A8PE-01	6.87	1	675	1	675
TCGA-EA-A3QD-01	6.8690		397	0	397
TCGA-ZF-A9R7-01	6.8670		665	0	665
TCGA-B6-A0I2-01	6.8660		4361	0	4361
TCGA-AJ-A3BD-01	6.8660		1039	0	1039
TCGA-EX-A1H6-01	6.8660		241	0	241
TCGA-4V-A9QJ-01	6.8650		2849	0	2849
TCGA-30-1866-01	6.8631		1114	1	1114
TCGA-B6-A0IG-01	6.8621		4456	1	4456
TCGA-W3-AA1V-06	6.8621		1280	1	1280
TCGA-AF-A56L-01	6.8610		2007	0	2007
TCGA-AB-2911-03	6.8610			0	1186
TCGA-D3-A3C3-06	6.8610			0	
TCGA-DS-A1OD-01	6.86	0	3874	0	3874
TCGA-2G-AAGS-01	6.8590		4816	0	4816
TCGA-43-6143-01	6.8590		699	0	699
TCGA-37-4130-01	6.8590		247	0	247
TCGA-VS-A9V2-01	6.8581		128	1	128
TCGA-2H-A9GQ-01	6.8580		555	0	555
TCGA-AB-2889-03	6.8560			0	304
TCGA-12-0618-01	6.854		395	1	395

TCGA-IR-A3LF-01	6.8531	477	1	477	
TCGA-VS-A953-01	6.8530	2949	0	2949	
TCGA-XF-AAML-01	6.8510	232	1	232	
TCGA-WB-A80N-01	6.8510	144	0	144	
TCGA-VD-AA8T-01	6.85	0	49	0	49
TCGA-G2-A2EO-01	6.8480	1804	1	1804	
TCGA-AO-A12F-01	6.8460	1842	0	1842	
TCGA-EB-A5VV-06	6.8460	214	0	214	
TCGA-63-A5MU-01	6.8451		1		
TCGA-VG-A8LO-01	6.84	1	24	1	24
TCGA-XU-AAXW-01	6.8390	3762	0	3762	
TCGA-BH-A8FZ-01	6.8390	574	0	574	
TCGA-EX-A69M-01	6.8390	253	1	253	
TCGA-V4-A9ED-01	6.8380	1078	0	1078	
TCGA-L5-A8NF-01	6.8380	81	1	81	
TCGA-DY-A1DE-01	6.8371	1194	1	1194	
TCGA-13-0913-02	6.8370	3932	0	3932	
TCGA-YD-A9TA-06	6.8370	3325	0	3325	
TCGA-62-A470-01	6.8370	1496	0	1496	
TCGA-C5-A1M9-01	6.8361	1065	1	1065	
TCGA-FD-A43U-01	6.8360	636	0	636	
TCGA-A7-A6VW-01	6.8360	285	0	285	
TCGA-XU-AAY0-01	6.8351	150	1	150	
TCGA-06-2559-01	6.8350	1502	0	1502	
TCGA-X7-A8DF-01	6.8330	901	0	901	
TCGA-DM-A1D4-01	6.8321	227	1	227	
TCGA-WZ-A7V5-01	6.8320	1061	0	1061	
TCGA-MA-AA3W-01	6.8320	685	0	685	
TCGA-EA-A50E-01	6.832	2821	1	2821	
TCGA-29-1762-01	6.8311	2634	1	2634	
TCGA-EO-A22U-01	6.8310	1407	0	1407	
TCGA-X7-A8DG-01	6.8310	695	0	695	
TCGA-F7-A624-01	6.8310	378	0	378	
TCGA-R8-A6MO-01	6.83	0	993	0	993
TCGA-VB-A8QN-01	6.83	0	0	0	0
TCGA-PQ-A6FI-01	6.8291	86	1	86	
TCGA-UF-A71A-06	6.8290	372	0	372	
TCGA-AB-3005-03	6.8290		0	2100	
TCGA-98-A53B-01	6.8260	61	1	61	
TCGA-25-2399-01	6.8231	608	1	608	
TCGA-DM-A1D8-01	6.823	383	1	383	
TCGA-GH-A9DA-01	6.8220	540	0	540	
TCGA-K4-A3WV-01	6.82	0	646	0	646
TCGA-EK-A2PG-01	6.82	0	46	0	46

TCGA-2G-AAHL-01	6.8191	574	1	574
TCGA-44-7669-01	6.8190	7081	0	7081
TCGA-C5-A2LV-01	6.8170	2234	0	2234
TCGA-24-1105-01	6.8151	1442	1	1442
TCGA-RY-A83Y-01	6.8150	166	0	166
TCGA-ZJ-AAXJ-01	6.8150	0	0	0
TCGA-C5-A1M5-01	6.8131	2052	1	2052
TCGA-AR-A2LR-01	6.8131	224	1	224
TCGA-BH-A18T-01	6.8130	1742	0	1742
TCGA-24-1413-01	6.8120	192	0	192
TCGA-CM-6166-01	6.8090	669	0	669
TCGA-XU-AAXX-01	6.8070	2721	0	2721
TCGA-EK-A3GN-01	6.8070	27	0	27
TCGA-UY-A78N-01	6.8061	2641	1	2641
TCGA-N5-A4RA-01	6.806	1591	1	1591
TCGA-BR-A4J1-01	6.806	22	1	22
TCGA-AB-2843-03	6.806		1	215
TCGA-21-1070-01	6.8040	3636	0	3636
TCGA-JW-A5VI-01	6.8040	747	0	747
TCGA-PG-A915-01	6.8040	249	0	249
TCGA-DK-AA6W-01	6.8021	415	1	415
TCGA-05-5428-01	6.8010	670	0	670
TCGA-XE-AAOF-01	6.8	0	1268	0
TCGA-AB-2966-03	6.8		1	854
TCGA-KK-A59V-01	6.7990	3440	0	3440
TCGA-24-1845-01	6.7990	116	0	116
TCGA-AO-A1KP-01	6.7981	614	1	614
TCGA-55-A4DF-01	6.7981	275	1	275
TCGA-Q1-A6DT-01	6.7980	2953	0	2953
TCGA-ZJ-A8QQ-01	6.7970	2056	0	2056
TCGA-YU-A90W-01	6.7970	1113	0	1113
TCGA-L4-A4E5-01	6.7960	578	0	578
TCGA-AB-2972-03	6.796		1	30
TCGA-38-4630-01	6.7941	1073	1	1073
TCGA-4X-A9FB-01	6.7940	717	0	717
TCGA-XM-AAZ1-01	6.7940	397	0	397
TCGA-RE-A7BO-01	6.7940	213	1	213
TCGA-TN-A7HL-01	6.7930	619	0	619
TCGA-AB-2856-03	6.793		1	150
TCGA-99-8033-01	6.7921	656	1	656
TCGA-AF-2687-01	6.7910	1427	0	1427
TCGA-06-0219-01	6.79	1	22	1
TCGA-TQ-A7RQ-01	6.7891	340	1	340
TCGA-4V-A9QS-01	6.7890	795	0	795

TCGA-O2-A5IB-01	6.7890	774	0	774
TCGA-BR-4369-01	6.7890	0	0	0
TCGA-TQ-A7RH-01	6.7880	486	0	486
TCGA-AO-A0JC-01	6.7870	1547	0	1547
TCGA-EA-A3Y4-01	6.7870	1122	0	1122
TCGA-P3-A6SW-01	6.7870	1120	0	1120
TCGA-C5-A2LZ-01	6.7861	3046	1	3046
TCGA-VS-A8EK-01	6.7861	829	1	829
TCGA-E7-A3Y1-01	6.7861	106	1	106
TCGA-ZF-A9RE-01	6.7860	163	0	163
TCGA-AB-2932-03	6.7860		0	0
TCGA-36-1578-01	6.7840	847	0	847
TCGA-AM-5821-01	6.7840	28	0	28
TCGA-2G-AAFG-01	6.7831	246	1	246
TCGA-E7-A97Q-01	6.7830	6183	0	6183
TCGA-24-0966-01	6.7830	232	0	232
TCGA-C5-A1MJ-01	6.7830	14	1	14
TCGA-2G-AAHG-01	6.7821	1742	1	1742
TCGA-13-1409-01	6.7820	1819	0	1819
TCGA-PG-A917-01	6.7820	212	0	212
TCGA-58-A46M-01	6.7810	1072	0	1072
TCGA-09-1662-01	6.7791	2717	1	2717
TCGA-FW-A3R5-06	6.7791	222	1	222
TCGA-77-8156-01	6.7790	1124	0	1124
TCGA-HM-A6W2-01	6.7790	1106	0	1106
TCGA-QK-A6IG-01	6.7790	287	0	287
TCGA-77-8143-01	6.7751	803	1	803
TCGA-13-1477-01	6.7741	1662	1	1662
TCGA-E9-A3QA-01	6.7731	344	1	344
TCGA-BP-4352-01	6.7730	918	0	918
TCGA-JW-A5VK-01	6.7720	623	0	623
TCGA-23-1111-01	6.7720	98	0	98
TCGA-DU-6407-02	6.7711	2875	1	2875
TCGA-50-5946-01	6.7711	62	1	62
TCGA-VS-A8EC-01	6.7710	1617	0	1617
TCGA-C4-A0F7-01	6.7710	1415	0	1415
TCGA-VF-A8AC-01	6.77	0	1083	0
TCGA-DU-A7TA-01	6.7690	2565	0	2565
TCGA-BL-A13J-01	6.7681	81	1	81
TCGA-L3-A524-01	6.7670	490	1	490
TCGA-XU-A932-01	6.7651	361	1	361
TCGA-CV-A460-01	6.7651	138	1	138
TCGA-A2-A0SX-01	6.7650	2149	0	2149
TCGA-ZB-A96P-01	6.7650	1534	0	1534

TCGA-N5-A59F-01	6.7650	753	0	753
TCGA-NC-A5HF-01	6.765	1838	1	1838
TCGA-94-7033-01	6.7640	640	0	640
TCGA-Z5-AAPL-01	6.7640	467	0	467
TCGA-ZF-A9R5-01	6.7620	1090	0	1090
TCGA-DB-A64R-01	6.7620	955	0	955
TCGA-EI-6917-01	6.7610	531	0	531
TCGA-GN-A262-06	6.7590	4255	0	4255
TCGA-LN-A49K-01	6.7590	180	1	180
TCGA-EK-A2RB-01	6.7590	9	0	9
TCGA-NA-A4QX-01	6.7581	838	1	838
TCGA-DU-A7T6-01	6.7581	547	1	547
TCGA-DU-8167-01	6.7581	273	1	273
TCGA-C4-A0EZ-01	6.7580	471	0	471
TCGA-QH-A65S-01	6.7580	77	0	77
TCGA-60-2695-01	6.7560	642	0	642
TCGA-EW-A6SA-01	6.7560	510	0	510
TCGA-MM-A564-01	6.7550	607	0	607
TCGA-B6-A402-01	6.7540	2281	0	2281
TCGA-XU-AAXY-01	6.7531	737	1	737
TCGA-FS-A4F9-06	6.7531	406	1	406
TCGA-L5-A4OF-01	6.7530	1891	0	1891
TCGA-06-0138-01	6.7530	1035	0	1035
TCGA-KU-A66S-01	6.753	801	1	801
TCGA-DH-A7UR-01	6.7520	1650	0	1650
TCGA-AP-A5FX-01	6.7511	1099	1	1099
TCGA-NH-A50T-01	6.7510	553	0	553
TCGA-AR-A256-01	6.7491	1483	1	1483
TCGA-04-1348-01	6.7490	746	0	746
TCGA-V4-A9EJ-01	6.7490	286	0	286
TCGA-HT-8012-01	6.749	2854	1	2854
TCGA-ZB-A96E-01	6.7480	1819	0	1819
TCGA-2G-AAGT-01	6.7470	4406	0	4406
TCGA-E2-A1LG-01	6.7470	1523	0	1523
TCGA-FI-A2EY-01	6.7470	880	1	880
TCGA-DH-A66D-01	6.7470	846	0	846
TCGA-2G-AAF8-01	6.7460	3911	0	3911
TCGA-13-1505-01	6.7460	1998	0	1998
TCGA-61-1995-01	6.7460	61	0	61
TCGA-BR-4361-01	6.7430	0	0	0
TCGA-JW-A5VH-01	6.7421	100	1	100
TCGA-29-1690-01	6.7411	1448	1	1448
TCGA-TQ-A7RM-01	6.74	628	1	628
TCGA-X6-A8C4-01	6.74	567	1	567

TCGA-24-1431-01	6.74	0	1116	0	1116
TCGA-4X-A9F9-01	6.7390		669	0	669
TCGA-VF-A8AB-01	6.7380		760	0	760
TCGA-HT-7687-01	6.7380		3	0	3
TCGA-P3-A5QF-01	6.7371		330	1	330
TCGA-76-4925-01	6.737		146	1	146
TCGA-CN-A642-01	6.7351		82	1	82
TCGA-B5-A3S1-01	6.7330		902	0	902
TCGA-91-6848-01	6.7330		224	0	224
TCGA-NC-A5HT-01	6.7320		804	0	804
TCGA-VR-A8EO-01	6.7311		481	1	481
TCGA-N9-A4Q8-01	6.7310		785	0	785
TCGA-E9-A1N4-11	6.73	0	1000	0	1000
TCGA-46-3765-01	6.7280		405	0	405
TCGA-BB-7870-01	6.7271		1484	1	1484
TCGA-61-1736-01	6.7270		2016	0	2016
TCGA-YU-A94I-01	6.7270		536	0	536
TCGA-25-1314-01	6.7261		1004	1	1004
TCGA-GU-A763-01	6.7250		997	0	997
TCGA-F7-A622-01	6.7241		359	1	359
TCGA-ZB-A96R-01	6.7230		1804	0	1804
TCGA-JW-A5VG-01	6.7230		834	0	834
TCGA-B6-A0I6-01	6.72	1	991	1	991
TCGA-5M-AAT6-01	6.7191		290	1	290
TCGA-QH-A6X4-01	6.7181		166	1	166
TCGA-C5-A1BN-01	6.7180		442	0	442
TCGA-2G-AAKO-01	6.718				
TCGA-YL-A8SP-01	6.7170		2366	0	2366
TCGA-AZ-6608-01	6.715		59	1	59
TCGA-KB-A6F7-01	6.7140		1935	0	1935
TCGA-S9-A7R4-01	6.7140		914	0	914
TCGA-F1-6177-01	6.7140		200	0	200
TCGA-G5-6233-01	6.7131		556	1	556
TCGA-EY-A54A-01	6.7120		447	0	447
TCGA-2G-AAEX-01	6.7110		1259	0	1259
TCGA-DM-A0XF-01	6.7110		867	0	867
TCGA-E2-A1B6-01	6.7110		298	0	298
TCGA-NF-A4WU-01	6.711		1162	1	1162
TCGA-VS-A954-01	6.71	1	138	1	138
TCGA-E9-A1RB-01	6.71	0	1714	0	1714
TCGA-09-2048-01	6.71	0	976	1	976
TCGA-69-8255-01	6.71	0	129	0	129
TCGA-E1-A7YO-01	6.7091		2282	1	2282
TCGA-K6-A3WQ-01	6.7091		427	1	427

TCGA-DU-7294-01	6.7080	2869 0	2869
TCGA-ZB-A96D-01	6.7070	1960 0	1960
TCGA-VD-A8KL-01	6.7070	638 0	638
TCGA-XV-A9VZ-01	6.7070	11 0	11
TCGA-N5-A4R8-01	6.7060	1182 0	1182
TCGA-77-A5GH-01	6.7060	30 0	30
TCGA-66-2763-01	6.706	3115 1	3115
TCGA-S9-A7QZ-01	6.7040	826 0	826
TCGA-FF-A7CW-01	6.7040	791 0	791
TCGA-ZG-A9N3-01	6.7040	349 0	349
TCGA-C5-A3HD-01	6.7020	1582 0	1582
TCGA-C5-A2LX-01	6.7011	1059 1	1059
TCGA-FR-A8YC-06	6.7011	75 1	75
TCGA-EY-A210-01	6.7010	2526 0	2526
TCGA-30-1855-01	6.7010	383 0	383
TCGA-14-1829-01	6.7 0	218 0	218
TCGA-EW-A424-01	6.6980	715 0	715
TCGA-CV-7424-01	6.6961	453 1	453
TCGA-LN-A49V-01	6.6960	383 0	383
TCGA-ZF-A9R9-01	6.6951	864 1	864
TCGA-AX-A3FT-01	6.6950	6 0	6
TCGA-FF-8061-01	6.6940	832 0	832
TCGA-AX-A3FX-01	6.693	1333 1	1333
TCGA-5K-AAAP-01	6.6920	1054 0	1054
TCGA-CN-A63U-01	6.6920	964 0	964
TCGA-62-A472-01	6.6920	910 0	910
TCGA-14-1825-01	6.6911	232 1	232
TCGA-AB-2834-03	6.691	1	245
TCGA-QL-A97D-01	6.69 0	666 0	666
TCGA-Q1-A73O-01	6.69 0	428 0	428
TCGA-21-1080-01	6.6881	399 1	399
TCGA-97-7937-01	6.6880	3724 0	3724
TCGA-22-4604-01	6.6880	564 0	564
TCGA-VD-A8K9-01	6.6860	1424 0	1424
TCGA-98-A53A-01	6.686	552 1	552
TCGA-DX-A2IZ-01	6.6840	261 0	261
TCGA-A6-6780-01	6.6831	197 1	197
TCGA-DM-A1DA-01	6.6830	612 0	612
TCGA-UD-AABZ-01	6.683	228 1	228
TCGA-EB-A4XL-01	6.6821	113 1	113
TCGA-O2-A52Q-01	6.6820	777 0	777
TCGA-XE-AAO3-01	6.6810	2857 0	2857
TCGA-AC-A8OP-01	6.68 0	614 0	614
TCGA-A6-A56B-01	6.6790	1711 1	1711

TCGA-X7-A8M1-01	6.6780	1282 0	1282
TCGA-ZB-A96V-01	6.6771	685 1	685
TCGA-N5-A4RO-01	6.6771	555 1	555
TCGA-VS-A9UY-01	6.6770	932 0	932
TCGA-AB-2977-03	6.676	1	31
TCGA-DB-A4XG-01	6.6751	1032 1	1032
TCGA-N9-A4Q3-01	6.6750	2219 0	2219
TCGA-29-1696-01	6.6750	1672 0	1672
TCGA-D7-A6EX-01	6.6740	344 0	344
TCGA-24-0979-01	6.6731	1264 1	1264
TCGA-FR-A7U8-06	6.6730	847 0	847
TCGA-95-8494-01	6.6730	84 0	84
TCGA-VQ-A8PH-01	6.6721	389 1	389
TCGA-FD-A5BV-01	6.6721	163 1	163
TCGA-24-1846-01	6.6720	133 0	133
TCGA-B5-A0JN-01	6.6710	2445 0	2445
TCGA-WC-A87U-01	6.6710	1581 1	1581
TCGA-85-A4PA-01	6.6710	741 0	741
TCGA-CG-4440-01	6.67	122 1	122
TCGA-VD-A8KH-01	6.6690	1158 0	1158
TCGA-04-1519-01	6.6690	24 0	24
TCGA-ER-A19E-06	6.6681	396 1	396
TCGA-2G-AAG9-01	6.6660	2234 0	2234
TCGA-B5-A3FD-01	6.6660	1197 1	1197
TCGA-66-2785-01	6.6660	60 0	60
TCGA-KK-A7AZ-01	6.6650	1519 0	1519
TCGA-GR-A4D5-01	6.6650	1299 0	1299
TCGA-EW-A1J6-01	6.6650	875 0	875
TCGA-V4-A9F4-01	6.6640	634 0	634
TCGA-N6-A4VG-01	6.6630	1574 0	1574
TCGA-AR-A1AQ-01	6.6620	3021 0	3021
TCGA-TQ-A7RW-01	6.6611	821 1	821
TCGA-DB-A64W-01	6.6610	438 1	438
TCGA-AN-A0AR-01	6.6610	10 0	10
TCGA-29-1769-01	6.66 1	515 1	515
TCGA-UY-A9PD-01	6.66 0	699 0	699
TCGA-29-1701-01	6.66 0	542 0	542
TCGA-AB-2883-03	6.66 0	0	730
TCGA-60-2719-01	6.6591	442 1	442
TCGA-19-1390-01	6.6590	1297 0	1297
TCGA-EA-A4BA-01	6.6590	755 0	755
TCGA-NG-A4VU-01	6.6590	5 1	5
TCGA-19-2624-01	6.659	772 1	772
TCGA-BR-8678-01	6.6570	754 0	754

TCGA-EE-A3AC-06	6.6560	1948 0	1948
TCGA-2E-A9G8-01	6.6560	1249 0	1249
TCGA-33-4532-01	6.6550	3924 1	3924
TCGA-BH-A0HA-11	6.6550	1611 0	1611
TCGA-77-8128-01	6.655	1150 1	1150
TCGA-GN-A268-06	6.6541	1910 1	1910
TCGA-BT-A20P-01	6.654	544 1	544
TCGA-VS-A9U5-01	6.6530	1535 0	1535
TCGA-DS-A0VL-01	6.6530	81 0	81
TCGA-13-1481-01	6.6520	2648 1	2648
TCGA-61-2098-01	6.6520	1993 0	1993
TCGA-P3-A5Q5-01	6.6520	910 0	910
TCGA-22-1012-01	6.6520	429 1	429
TCGA-BF-A1Q0-01	6.65 0	831 0	831
TCGA-73-4666-01	6.65 0	800 0	800
TCGA-2X-A9D6-01	6.65 0	607 0	607
TCGA-ZJ-A8QR-01	6.65	582 1	582
TCGA-ZB-A96Q-01	6.6490	675 0	675
TCGA-77-8140-01	6.649	351 1	351
TCGA-61-1900-01	6.6480	176 0	176
TCGA-2G-AAGY-05	6.6471	460 1	460
TCGA-41-5651-01	6.6470	5329 0	5329
TCGA-37-3789-01	6.6470	13 0	13
TCGA-AB-2933-03	6.647	1	122
TCGA-4V-A9QL-01	6.6460	1908 0	1908
TCGA-V4-A9F7-01	6.6460	1256 0	1256
TCGA-BH-A1FC-01	6.6451	1646 1	1646
TCGA-24-1103-01	6.6451	377 1	377
TCGA-13-0725-01	6.6450	3472 1	3472
TCGA-HT-7884-01	6.6450	343 0	343
TCGA-BF-AAP8-01	6.6440	447 0	447
TCGA-2G-AALN-01	6.644		
TCGA-XF-AAN1-01	6.6431	941 1	941
TCGA-SN-A6IS-01	6.6430	496 0	496
TCGA-XU-A92V-01	6.6430	124 1	124
TCGA-WY-A85E-01	6.6420	633 0	633
TCGA-AN-A0AT-01	6.6420	10 0	10
TCGA-R8-A6ML-01	6.64 0	2860 0	2860
TCGA-39-5035-01	6.64 0	2080 0	2080
TCGA-DH-A669-01	6.64 0	919 1	919
TCGA-DB-A64U-01	6.64 0	846 0	846
TCGA-D5-6927-01	6.64 0	287 0	287
TCGA-EE-A3JI-06	6.6391	4648 1	4648
TCGA-AA-3697-01	6.6390	2587 0	2587

TCGA-85-8580-01	6.6390	1113 0	1113
TCGA-FL-A1YV-11	6.639		
TCGA-CR-6473-01	6.6380	1125 0	1125
TCGA-5V-A9RR-01	6.6380	827 0	827
TCGA-XM-A8RD-01	6.6371	455 1	455
TCGA-85-A511-01	6.6371	344 1	344
TCGA-XF-AAMH-01	6.6370	1546 0	1546
TCGA-NH-A8F8-01	6.6361	511 1	511
TCGA-EA-A556-01	6.6350	453 0	453
TCGA-21-1083-01	6.6340	1315 1	1315
TCGA-IQ-A61I-01	6.6340	2 1	2
TCGA-TS-A7P8-01	6.633	457 1	457
TCGA-XU-AAXV-01	6.6320	4070 0	4070
TCGA-BH-A1FE-11	6.6311	2273 1	2273
TCGA-IN-A7NT-01	6.6310	323 0	323
TCGA-C8-A1HJ-01	6.63 0	5 0	5
TCGA-AB-2823-03	6.63	1 0	0
TCGA-A6-2674-01	6.6291	519 1	519
TCGA-AJ-A3I9-01	6.6290	1331 0	1331
TCGA-CN-4735-01	6.6280	1737 0	1737
TCGA-2J-AABI-01	6.6241	623 1	623
TCGA-22-4591-01	6.6240	969 0	969
TCGA-58-8390-01	6.6230	911 0	911
TCGA-FG-A60J-01	6.6230	449 0	449
TCGA-HW-7490-01	6.6211	24 1	24
TCGA-24-2261-01	6.6210	1387 0	1387
TCGA-TQ-A8XE-01	6.62 1	954 1	954
TCGA-XE-AAOL-01	6.62 0	13 0	13
TCGA-KK-A8IK-01	6.6190	2052 0	2052
TCGA-23-1120-01	6.6190	130 0	130
TCGA-94-8035-01	6.6190	122 0	122
TCGA-CQ-A4CG-01	6.6171	430 1	430
TCGA-AB-2965-03	6.617	1 335	335
TCGA-SS-A7HO-01	6.6161	505 1	505
TCGA-CN-A6UY-01	6.6160	1829 0	1829
TCGA-27-1831-01	6.6160	713 0	713
TCGA-P5-A72Z-01	6.6160	354 0	354
TCGA-E7-A4XJ-01	6.6160	68 1	68
TCGA-14-1402-02	6.6141	975 1	975
TCGA-AD-A5EJ-01	6.6140	0 0	0
TCGA-AB-2826-03	6.613	1 731	731
TCGA-DU-A5TU-01	6.6120	796 0	796
TCGA-22-4613-01	6.6120	255 0	255
TCGA-29-1781-01	6.6120	202 0	202

TCGA-EK-A2IP-01	6.6120	126	0	126	
TCGA-FF-8047-01	6.6120	4	0	4	
TCGA-HT-7471-01	6.612	358	1	358	
TCGA-DB-A64S-01	6.6110	835	0	835	
TCGA-YF-AA3M-01	6.6110	415	0	415	
TCGA-WT-AB44-01	6.61	0	883	0	883
TCGA-2G-AAG3-01	6.6090	1593	0	1593	
TCGA-AB-2915-03	6.609		1	0	
TCGA-KQ-A41P-01	6.6080	1094	0	1094	
TCGA-ZC-AAAA-01	6.6070	819	0	819	
TCGA-SN-A84X-01	6.6070	312	0	312	
TCGA-98-A539-01	6.6070	173	0	173	
TCGA-2G-AALY-01	6.607				
TCGA-G3-A7M9-01	6.606	56	1	56	
TCGA-61-1907-01	6.6050	952	0	952	
TCGA-06-2569-01	6.6050	13	0	13	
TCGA-30-1714-01	6.6041	1158	1	1158	
TCGA-LN-A4MR-01	6.6040	402	0	402	
TCGA-24-1469-01	6.6020	277	0	277	
TCGA-85-7696-01	6.6010	1111	0	1111	
TCGA-2G-AAKD-01	6.6	0	6340	0	6340
TCGA-W5-AA2R-01	6.5991	1105	1	1105	
TCGA-OR-A5LJ-01	6.5990	1542	0	1542	
TCGA-09-2053-01	6.5980	1209	0	1209	
TCGA-55-8205-01	6.5971	241	1	241	
TCGA-MY-A913-01	6.5970	599	0	599	
TCGA-C8-A135-01	6.5970	524	0	524	
TCGA-S9-A7IS-01	6.5970	393	0	393	
TCGA-2G-AALR-01	6.597				
TCGA-S9-A7R8-01	6.5961	961	1	961	
TCGA-LL-A7T0-01	6.5960	376	0	376	
TCGA-25-1324-01	6.595	1035	1	1035	
TCGA-24-1551-01	6.5941	1579	1	1579	
TCGA-C5-A8YQ-01	6.5941	715	1	715	
TCGA-FX-A8OO-01	6.5930	245	1	245	
TCGA-E9-A244-01	6.5930	21	0	21	
TCGA-VS-A9U7-01	6.59	1	1024	1	1024
TCGA-VQ-A8E2-01	6.59	1	739	1	739
TCGA-61-1741-01	6.59	0	1472	0	1472
TCGA-FD-A3SJ-01	6.59	0	1319	0	1319
TCGA-GV-A3QH-01	6.59	0	258	1	258
TCGA-4N-A93T-01	6.59	0	146	0	146
TCGA-E7-A541-01	6.5891	690	1	690	
TCGA-UY-A78M-01	6.5890	778	1	778	

TCGA-XF-A8HE-01	6.5880	3817 0	3817
TCGA-EK-A2IR-01	6.5880	3442 0	3442
TCGA-A7-A4SE-01	6.5880	644 0	644
TCGA-66-2758-01	6.5880	639 0	639
TCGA-MP-A4SY-01	6.5870	1501 1	1501
TCGA-FG-A4MY-01	6.5870	721 0	721
TCGA-DU-8168-01	6.5860	431 0	431
TCGA-QH-A6CW-01	6.5850	414 0	414
TCGA-21-1075-01	6.5831	1152 1	1152
TCGA-X7-A8M7-01	6.5831	1037 1	1037
TCGA-B6-A3ZX-01	6.5830	2134 0	2134
TCGA-CV-7422-01	6.5830	1972 0	1972
TCGA-K4-A6MB-01	6.5830	469 0	469
TCGA-91-A4BC-01	6.5830	44 0	44
TCGA-YT-A95G-01	6.5820	1514 0	1514
TCGA-AC-A7VB-01	6.5810	250 0	250
TCGA-S9-A6WP-01	6.58 1	421 1	421
TCGA-H6-A45N-11	6.58 0	567 0	567
TCGA-23-2078-01	6.5790	2661 0	2661
TCGA-E2-A14V-01	6.5780	1042 0	1042
TCGA-S9-A7QW-01	6.5780	458 0	458
TCGA-V4-A9EZ-01	6.5770	599 0	599
TCGA-DH-A66F-01	6.5770	523 0	523
TCGA-26-1442-01	6.5760	953 0	953
TCGA-DM-A28A-01	6.5760	586 0	586
TCGA-KU-A6H7-01	6.5760	210 0	210
TCGA-YD-A89C-06	6.576	805 1	805
TCGA-XM-A8RC-01	6.5750	2963 0	2963
TCGA-4V-A9QW-01	6.5750	630 0	630
TCGA-KT-A74X-01	6.5750	438 0	438
TCGA-BH-A0HU-01	6.5740	392 0	392
TCGA-24-2267-01	6.5731	1446 1	1446
TCGA-09-0369-01	6.5731	1082 1	1082
TCGA-EA-A3HS-01	6.5720	959 0	959
TCGA-37-5819-01	6.5720	103 0	103
TCGA-FG-5964-01	6.5710	1588 0	1588
TCGA-A7-A0CJ-01	6.5710	931 0	931
TCGA-EA-A5FO-01	6.5710	815 0	815
TCGA-25-1328-01	6.57 1	2009 1	2009
TCGA-CK-4952-01	6.57 0	475 0	475
TCGA-33-AASB-01	6.5681	211 1	211
TCGA-ZM-AA0D-01	6.5670	848 0	848
TCGA-BT-A20V-01	6.5670	0	28
TCGA-AB-2934-03	6.567	154 1	154

TCGA-DG-A2KH-01	6.5650	34	0	34	
TCGA-EY-A2OQ-01	6.5640	885	0	885	
TCGA-DY-A1DD-01	6.5630	326	1	326	
TCGA-EB-A4P0-01	6.563	1741	1	1741	
TCGA-B3-4104-01	6.5620	1049	0	1049	
TCGA-QK-A8ZA-01	6.5620	371	1	371	
TCGA-JL-A3YX-01	6.56	0	352	0	352
TCGA-A6-2677-01	6.5591	651	1	651	
TCGA-JW-A5VJ-01	6.5590	740	1	740	
TCGA-GC-A3BM-01	6.5590	652	0	652	
TCGA-DM-A28F-01	6.5580	917	0	917	
TCGA-DD-A4NH-01	6.558	1094	1	1094	
TCGA-A2-A25E-01	6.5560	3204	0	3204	
TCGA-CU-A3YL-01	6.5560	906	0	906	
TCGA-KP-A3W0-01	6.5560	404	0	404	
TCGA-5X-AA5U-01	6.5560	361	0	361	
TCGA-CS-6668-01	6.5550	1519	0	1519	
TCGA-DX-AB3C-01	6.5540	2169	0	2169	
TCGA-ZB-A96H-01	6.5540	1504	0	1504	
TCGA-78-7155-01	6.5540	906	0	906	
TCGA-A7-A0DC-01	6.5540	390	0	390	
TCGA-AJ-A5DW-01	6.554	1171	1	1171	
TCGA-V4-A9ET-01	6.5530	1362	0	1362	
TCGA-13-0766-01	6.5521	1725	1	1725	
TCGA-DB-A4X9-01	6.5520	1412	0	1412	
TCGA-VS-A8EI-01	6.5520	729	0	729	
TCGA-ZF-AA54-01	6.5520	4	0	4	
TCGA-LN-A9FO-01	6.5520		0	1581	
TCGA-AB-2996-03	6.552	590	1	590	
TCGA-IR-A3L7-01	6.5510	4483	0	4483	
TCGA-AB-2964-03	6.5510		0	1277	
TCGA-G4-6299-01	6.55	0	2268	0	2268
TCGA-E2-A15A-06	6.55	0	710	0	710
TCGA-AX-A3G9-01	6.55	0	558	0	558
TCGA-DK-A1AE-01	6.55	0	491	0	491
TCGA-ZT-A8OM-01	6.5491	324	1	324	
TCGA-FJ-A3ZE-01	6.5490	1398	0	1398	
TCGA-AB-2805-03	6.549		1	577	
TCGA-VD-A8KA-01	6.5470	1178	0	1178	
TCGA-XE-AANR-01	6.5470	14	0	14	
TCGA-CN-A63W-01	6.5461	279	1	279	
TCGA-CC-A8HV-01	6.5460	377	1	377	
TCGA-AB-2890-03	6.546		1	0	
TCGA-77-7465-01	6.5450	990	0	990	

TCGA-ZM-AA0E-01	6.5450	811	0	811	
TCGA-HT-7684-01	6.5450	184	0	184	
TCGA-AB-2865-03	6.545		1	61	
TCGA-XF-A8HB-01	6.5440	1370	0	1370	
TCGA-22-5479-01	6.5431	346	1	346	
TCGA-57-1583-01	6.543	2625	1	2625	
TCGA-S6-A8JW-01	6.5420	698	0	698	
TCGA-2G-AAF6-01	6.5410	3491	0	3491	
TCGA-13-A5FT-01	6.54	1	178	1	178
TCGA-EB-A5UM-01	6.54	0	2143	0	2143
TCGA-06-0156-01	6.54	0	779	0	779
TCGA-6A-AB49-01	6.5390		1		
TCGA-FG-A60K-01	6.5380	542	0	542	
TCGA-BR-4368-01	6.5370	0	0	0	
TCGA-XE-AAOD-01	6.5361	513	1	513	
TCGA-TQ-A7RV-01	6.5361	180	1	180	
TCGA-XE-AAOB-01	6.5361	116	1	116	
TCGA-2H-A9GL-01	6.5360	2058	0	2058	
TCGA-UU-A93S-01	6.5360	1868	0	1868	
TCGA-BB-8601-01	6.5351	90	1	90	
TCGA-XF-AAMT-01	6.5350	624	0	624	
TCGA-BT-A42E-01	6.5340	1108	0	1108	
TCGA-CF-A8HX-01	6.5340	345	0	345	
TCGA-33-AAS8-01	6.5331	895	1	895	
TCGA-TM-A7CA-01	6.5331	859	1	859	
TCGA-13-1483-01	6.5330	1114	1	1114	
TCGA-XF-A9SZ-01	6.5330	1058	0	1058	
TCGA-DC-4745-01	6.5330	639	0	639	
TCGA-SB-A76C-01	6.5330	42	0	42	
TCGA-2G-AAH4-01	6.5320	6210	0	6210	
TCGA-RW-A685-01	6.5310	26	0	26	
TCGA-EO-A3KX-01	6.53	0	1170	0	1170
TCGA-24-1470-01	6.53	0	105	0	105
TCGA-SP-A6QI-01	6.5281	313	1	313	
TCGA-HT-A615-01	6.5280	3347	0	3347	
TCGA-G6-A8L6-01	6.5280	515	0	515	
TCGA-18-4086-01	6.5280	85	1	85	
TCGA-C5-A1M7-01	6.5261	1364	1	1364	
TCGA-24-2023-01	6.5260	1409	0	1409	
TCGA-AB-2867-03	6.525		1	184	
TCGA-A5-A2K7-01	6.5240	1063	0	1063	
TCGA-37-3783-01	6.5240	122	0	122	
TCGA-30-1718-01	6.5231	1579	1	1579	
TCGA-10-0938-01	6.5231	636	1	636	

TCGA-29-1707-02	6.5221	156	1	156
TCGA-FA-A82F-01	6.5220	1277	0	1277
TCGA-AZ-4616-01	6.5220	427	0	427
TCGA-C8-A134-01	6.5210	383	0	383
TCGA-DU-A5TS-01	6.52	722	1	722
TCGA-CZ-5454-01	6.52	964	0	964
TCGA-25-1317-01	6.52	61	1	61
TCGA-B5-A5OE-01	6.5190	1063	0	1063
TCGA-BR-4253-01	6.519	124	1	124
TCGA-MP-A4SV-01	6.5180	546	0	546
TCGA-PR-A5PF-01	6.5180	0	0	0
TCGA-ZJ-AB0H-01	6.518	2620	1	2620
TCGA-SI-AA8C-01	6.5170	597	0	597
TCGA-RD-A8N6-01	6.5161	272	1	272
TCGA-TQ-A7RU-01	6.5151	321	1	321
TCGA-DU-A6S7-01	6.5150	1032	0	1032
TCGA-D5-6932-01	6.5150	638	0	638
TCGA-BB-A5HY-01	6.5150	346	0	346
TCGA-E9-A247-01	6.5130	1186	0	1186
TCGA-13-1489-02	6.5120	2553	1	2553
TCGA-GU-A42P-01	6.5120	332	1	332
TCGA-LK-A4NY-01	6.5120	168	1	168
TCGA-AR-A24K-01	6.5110	1548	0	1548
TCGA-E7-A7DV-01	6.5110	37	0	37
TCGA-AR-A1AI-01	6.51	3296	0	3296
TCGA-ZB-A96F-01	6.51	1761	0	1761
TCGA-FA-A7Q1-01	6.51	248	1	248
TCGA-ZJ-AAXT-01	6.51	0	0	0
TCGA-ZM-AA0F-01	6.5090	681	0	681
TCGA-XU-A92T-01	6.5070	1376	0	1376
TCGA-HW-8319-01	6.5061	1209	1	1209
TCGA-CV-A45Z-01	6.5051	1466	1	1466
TCGA-VS-A94W-01	6.5051	642	1	642
TCGA-JX-A3PZ-01	6.5050	1243	0	1243
TCGA-56-A4BX-01	6.5050	405	0	405
TCGA-BK-A56F-01	6.5050	401	0	401
TCGA-RY-A83X-01	6.5041	734	1	734
TCGA-2F-A9KO-01	6.5040	939	0	939
TCGA-A2-A1FV-01	6.5040	714	0	714
TCGA-EW-A1J1-01	6.5040	575	0	575
TCGA-C5-A8XK-01	6.5030	3039	0	3039
TCGA-NH-A6GB-01	6.5030	476	0	476
TCGA-NA-A5I1-01	6.5021	2680	1	2680
TCGA-ZJ-A8QO-01	6.5020	0	0	0

TCGA-66-2727-01	6.501	516 1	516
TCGA-EL-A3ZS-11	6.5 0	215 0	215
TCGA-24-1467-01	6.4991	3224 1	3224
TCGA-D3-A8GL-06	6.4981	2711 1	2711
TCGA-TQ-A7RN-01	6.4980	1026 0	1026
TCGA-BJ-A191-01	6.4980	147 0	147
TCGA-2G-AAGP-01	6.4970	4018 0	4018
TCGA-IK-8125-01	6.4970	1301 0	1301
TCGA-RY-A83Z-01	6.4970	301 0	301
TCGA-XF-AAN5-01	6.4960	2293 0	2293
TCGA-D8-A13Y-01	6.4960	1728 0	1728
TCGA-CG-4438-01	6.4960	1645 0	1645
TCGA-61-2000-01	6.4960	441 0	441
TCGA-FS-A1ZJ-06	6.4951	1441 1	1441
TCGA-FG-7637-01	6.4950	1219 0	1219
TCGA-S9-A6WO-01	6.4941	395 1	395
TCGA-P3-A6T6-01	6.4940	566 0	566
TCGA-BK-A6W4-01	6.4940	300 0	300
TCGA-S9-A7QY-01	6.4930	863 0	863
TCGA-LN-A8I1-01	6.4930	401 0	401
TCGA-DK-AA6Q-01	6.4921	413 1	413
TCGA-CQ-A4C7-01	6.4920	0 0	0
TCGA-CG-4442-01	6.492	353 1	353
TCGA-CU-A0YN-01	6.491	393 1	393
TCGA-XF-AAMZ-01	6.49 1	1348 1	1348
TCGA-C5-A8ZZ-01	6.49 1	467 1	467
TCGA-DH-A7UV-01	6.49 0	636 0	636
TCGA-XF-A8HG-01	6.49 0	566 0	566
TCGA-OD-A75X-06	6.4891	9061 1	9061
TCGA-AA-3685-01	6.4890	1127 0	1127
TCGA-C5-A2LT-01	6.4881	1891 1	1891
TCGA-D3-A51R-06	6.4880	2226 0	2226
TCGA-S9-A6TS-01	6.4880	1941 0	1941
TCGA-R8-A73M-01	6.4880	1806 0	1806
TCGA-44-3917-01	6.4880	1183 0	1183
TCGA-GV-A3JW-01	6.4880	649 0	649
TCGA-VS-A957-01	6.4870	1688 0	1688
TCGA-96-A4JL-01	6.4870	842 0	842
TCGA-FR-A7U9-06	6.4870	571 0	571
TCGA-FU-A23L-01	6.4851	442 1	442
TCGA-VS-A9UL-01	6.4850	725 0	725
TCGA-25-2397-01	6.4850	122 0	122
TCGA-66-2795-01	6.485	365 1	365
TCGA-43-3394-01	6.4841	1190 1	1190

TCGA-GN-A4U9-06	6.4841	673	1	673	
TCGA-C5-A3HF-01	6.4831	543	1	543	
TCGA-A6-5665-01	6.4811	624	1	624	
TCGA-59-A5PD-01	6.4810	671	0	671	
TCGA-HT-A74O-01	6.4810	3	0	3	
TCGA-V4-A9EO-01	6.48	0	773	0	773
TCGA-A2-A4S3-01	6.48	0	666	0	666
TCGA-LN-A7HZ-01	6.48	0	401	0	401
TCGA-AG-3742-01	6.4790	30	0	30	
TCGA-55-7910-01	6.4781	493	1	493	
TCGA-24-1548-01	6.4780	1040	0	1040	
TCGA-IG-A8O2-01	6.4780	142	1	142	
TCGA-DM-A1D9-01	6.4771	462	1	462	
TCGA-13-0727-01	6.4771	383	1	383	
TCGA-P6-A5OG-01	6.4770	4270	0	4270	
TCGA-AB-2833-03	6.477		1	456	
TCGA-QH-A86X-01	6.4760	337	0	337	
TCGA-CA-6718-01	6.4751	306	1	306	
TCGA-F5-6814-01	6.4740	1131	0	1131	
TCGA-Q1-A6DW-01	6.4740	534	0	534	
TCGA-D8-A27F-01	6.4730	488	0	488	
TCGA-AF-A56N-01	6.4730	360	0	360	
TCGA-E2-A1L7-01	6.4720	1836	0	1836	
TCGA-4V-A9QM-01	6.4720	1253	0	1253	
TCGA-HT-7855-01	6.4720	585	0	585	
TCGA-B6-A400-01	6.4720	215	0	215	
TCGA-04-1542-01	6.47	1	2561	1	2561
TCGA-NC-A5HG-01	6.47	0	1963	0	1963
TCGA-G4-6295-01	6.47	0	254	0	254
TCGA-13-0883-01	6.4691	2097	1	2097	
TCGA-62-A46O-01	6.4691	1454	1	1454	
TCGA-EK-A2RA-01	6.4690	1246	0	1246	
TCGA-W6-AA0S-01	6.4690	808	0	808	
TCGA-AJ-A3BF-01	6.4690	551	0	551	
TCGA-LK-A4O0-01	6.4681	114	1	114	
TCGA-VD-A8KD-01	6.4680	185	1	185	
TCGA-C8-A12K-01	6.4680	0	0	0	
TCGA-3G-AB0Q-01	6.4671	254	1	254	
TCGA-F7-A61V-01	6.4670	1799	0	1799	
TCGA-2F-A9KW-01	6.4670	759	0	759	
TCGA-DY-A1DG-01	6.466	1566	1	1566	
TCGA-85-8071-01	6.4651	72	1	72	
TCGA-D1-A3JQ-01	6.4650	815	0	815	
TCGA-E6-A2P8-01	6.4650	526	0	526	

TCGA-FS-A1Z4-06	6.4641	854	1	854	
TCGA-29-1761-01	6.4631	528	1	528	
TCGA-5G-A9ZZ-01	6.4610	835	0	835	
TCGA-22-1016-01	6.4610	822	1	822	
TCGA-LC-A66R-01	6.4610	466	0	466	
TCGA-P5-A730-01	6.46	0	333	0	333
TCGA-78-8662-01	6.4580	2197	1	2197	
TCGA-F1-6875-01	6.4580	1884	0	1884	
TCGA-G2-A2EF-01	6.458	3361	1	3361	
TCGA-XF-A8HF-01	6.4570	2954	1	2954	
TCGA-DM-A1DB-01	6.4570	336	0	336	
TCGA-HT-A74L-01	6.457	1348	1	1348	
TCGA-D3-A1QA-06	6.4551	1753	1	1753	
TCGA-EL-A3MX-01	6.4550	2765	0	2765	
TCGA-TS-A7P7-01	6.455	591	1	591	
TCGA-AB-2910-03	6.455		1	0	
TCGA-29-1693-01	6.4531	406	1	406	
TCGA-IN-A6RL-01	6.4530	3096	0	3096	
TCGA-KK-A7AP-01	6.4530	196	0	196	
TCGA-5B-A90C-01	6.4520	1202	0	1202	
TCGA-13-0901-01	6.4520	589	0	589	
TCGA-13-1492-01	6.4511	728	1	728	
TCGA-29-1702-01	6.4511	395	1	395	
TCGA-25-1323-01	6.4510	3819	1	3819	
TCGA-CM-6677-01	6.4510	337	0	337	
TCGA-WQ-A9G7-01	6.4510	30	0	30	
TCGA-29-A5NZ-01	6.45	1	1088	1	1088
TCGA-85-8288-01	6.45	0	402	1	402
TCGA-V4-A9EE-01	6.4491	398	1	398	
TCGA-24-1463-01	6.4481	2218	1	2218	
TCGA-37-4141-01	6.4480	12	0	12	
TCGA-WY-A85C-01	6.4471	305	1	305	
TCGA-23-1030-01	6.4470	1426	0	1426	
TCGA-FR-A726-01	6.4470	886	0	886	
TCGA-DB-A4XA-01	6.4460	573	0	573	
TCGA-13-1489-01	6.4451	479	1	479	
TCGA-77-6844-01	6.4450	2553	1	2553	
TCGA-CH-5751-01	6.4450	1065	0	1065	
TCGA-09-1670-01	6.4450	547	0	547	
TCGA-61-1918-01	6.4450	405	0	405	
TCGA-WH-A86K-01	6.445	2284	1	2284	
TCGA-DB-A4XB-01	6.4440	919	0	919	
TCGA-HT-7609-01	6.4430	1399	0	1399	
TCGA-EA-A5ZD-01	6.4430	830	0	830	

TCGA-36-1574-01	6.4430	686	0	686
TCGA-CG-4306-01	6.443	31	1	31
TCGA-VS-A9V5-01	6.4411	494	1	494
TCGA-E2-A1LK-01	6.4411	266	1	266
TCGA-AJ-A23N-01	6.44	439	1	439
TCGA-DK-A3WX-01	6.44	321	1	321
TCGA-QH-A6X9-01	6.44	58	0	58
TCGA-AB-2872-03	6.44		0	638
TCGA-VP-A875-01	6.4391	1583	1	1583
TCGA-25-1315-01	6.4390	2309	0	2309
TCGA-63-A5MR-01	6.4380	2716	0	2716
TCGA-CK-5914-01	6.4370	669	0	669
TCGA-VQ-AA6D-01	6.4370	521	0	521
TCGA-C8-A130-01	6.4370	370	0	370
TCGA-AN-A0FJ-01	6.4370	242	0	242
TCGA-DC-6682-01	6.4361	320	1	320
TCGA-QQ-A8VH-01	6.4360	762	0	762
TCGA-E9-A249-01	6.4360	217	0	217
TCGA-ZB-A96M-01	6.4360	14	0	14
TCGA-CS-5390-01	6.4360		0	
TCGA-CS-4943-01	6.4351	1106	1	1106
TCGA-FY-A40M-01	6.4350	684	0	684
TCGA-4X-A9FA-01	6.4350	392	0	392
TCGA-HT-8108-01	6.4340	76	0	76
TCGA-49-AAR3-01	6.4320	1893	0	1893
TCGA-HU-A4G2-01	6.4320	739	0	739
TCGA-DC-5869-01	6.4311	104	1	104
TCGA-55-7725-01	6.4310	943	0	943
TCGA-CG-4469-01	6.4310	442	0	442
TCGA-VS-A9UV-01	6.431	215	1	215
TCGA-2G-AAGI-05	6.4291	340	1	340
TCGA-4X-A9FD-01	6.4290	3137	0	3137
TCGA-73-A9RS-01	6.4290	1503	0	1503
TCGA-30-1853-01	6.4261	1103	1	1103
TCGA-PT-A8TR-01	6.4260	813	0	813
TCGA-S9-A7J2-01	6.4260	62	0	62
TCGA-NK-A5CR-01	6.4250	2542	0	2542
TCGA-XY-A89B-01	6.4250	471	0	471
TCGA-AB-2893-03	6.424		1	212
TCGA-UY-A9PB-01	6.4230	899	0	899
TCGA-EF-5830-01	6.4230	106	0	106
TCGA-58-A46J-01	6.4220	2589	0	2589
TCGA-44-5644-01	6.4220	863	0	863
TCGA-RW-A686-01	6.4220	587	0	587

TCGA-25-1632-01	6.4211	1799 1	1799
TCGA-2G-AAFH-01	6.4210	1375 0	1375
TCGA-D6-A74Q-01	6.4210	710 0	710
TCGA-OL-A66I-01	6.42 0	714 0	714
TCGA-HU-A4GT-01	6.4180	198 0	198
TCGA-CI-6619-01	6.4180	184 0	184
TCGA-EK-A2R8-01	6.4180	44 0	44
TCGA-HT-7873-01	6.4171	414 1	414
TCGA-3H-AB3T-01	6.4170	718 0	718
TCGA-2A-A8VX-01	6.4160	1378 0	1378
TCGA-E9-A3HO-01	6.4160	1158 0	1158
TCGA-M7-A724-01	6.4160	889 0	889
TCGA-QG-A5YW-01	6.4150	896 0	896
TCGA-55-7570-01	6.4150	824 0	824
TCGA-EK-A2PL-01	6.4150	13 0	13
TCGA-EE-A3J8-06	6.4140	1044 1	1044
TCGA-BT-A42C-01	6.4140	873 0	873
TCGA-13-1509-01	6.4130	2438 0	2438
TCGA-66-2787-01	6.4120	1217 0	1217
TCGA-C5-A1BK-01	6.41 0	5385 0	5385
TCGA-UC-A7PF-01	6.41 0	796 0	796
TCGA-VT-A80J-02	6.41 0	650 0	650
TCGA-TQ-A7RF-01	6.41	2859 1	2859
TCGA-DG-A2KK-01	6.4090	2496 0	2496
TCGA-56-A4ZK-01	6.4090	570 0	570
TCGA-VD-A8KO-01	6.4080	795 0	795
TCGA-FU-A3WB-01	6.4080	491 0	491
TCGA-YF-AA3L-01	6.4080	364 0	364
TCGA-AN-A04C-01	6.4080	54 0	54
TCGA-13-1498-01	6.4071	2012 1	2012
TCGA-66-2782-01	6.4071	365 1	365
TCGA-21-1072-01	6.4060	3016 0	3016
TCGA-DB-5275-01	6.4060	1458 0	1458
TCGA-CV-7102-01	6.406	56 1	56
TCGA-DB-A64X-01	6.4050	563 0	563
TCGA-EK-A2H1-01	6.4040	799 0	799
TCGA-EI-6507-01	6.4040	607 0	607
TCGA-FL-A3WE-11	6.404		
TCGA-EO-A3KW-01	6.4030	497 0	497
TCGA-85-8277-01	6.4030	307 1	307
TCGA-W5-AA2T-01	6.4021	1220 1	1220
TCGA-5M-AATE-01	6.4020	1200 0	1200
TCGA-B0-4821-01	6.4011	1230 1	1230
TCGA-HT-A74K-01	6.4010	467 0	467

TCGA-91-8499-01	6.4010	36	0	36	
TCGA-13-1510-01	6.4	1	1359	1	1359
TCGA-MJ-A850-01	6.4	1	25	1	25
TCGA-90-7766-01	6.4	0	681	0	681
TCGA-24-2288-01	6.4	0	289	0	289
TCGA-DU-6408-01	6.3991	2488	1	2488	
TCGA-3G-AB0T-01	6.3990	2193	0	2193	
TCGA-GM-A2DH-01	6.399	3470	1	3470	
TCGA-AB-2803-03	6.397		1	792	
TCGA-2G-AALS-01	6.397				
TCGA-77-A5G8-01	6.3961	205	1	205	
TCGA-AO-A1KQ-01	6.3960	1884	0	1884	
TCGA-A3-3380-01	6.3960	1882	0	1882	
TCGA-BL-A3JM-01	6.3960	567	0	567	
TCGA-B6-A0IJ-01	6.3950	7106	0	7106	
TCGA-AA-A01Z-01	6.3950	1126	0	1126	
TCGA-FD-A5BR-01	6.3950	813	0	813	
TCGA-C5-A7UC-01	6.3950	523	1	523	
TCGA-F7-A50I-01	6.3950	92	0	92	
TCGA-23-1021-01	6.3941	1446	1	1446	
TCGA-AJ-A3NH-11	6.3940	310	1	310	
TCGA-37-3792-01	6.3940	12	0	12	
TCGA-FG-8191-01	6.3930	992	0	992	
TCGA-ZM-AA0H-01	6.3921	603	1	603	
TCGA-06-0221-02	6.3920	1736	0	1736	
TCGA-XU-A92Z-01	6.39	1	536	1	536
TCGA-A2-A3XT-01	6.39	0	3663	0	3663
TCGA-EA-A5ZE-01	6.39	0	2770	0	2770
TCGA-KP-A3W3-01	6.39	0	829	0	829
TCGA-3U-A98F-01	6.39	0	794	0	794
TCGA-DU-A76O-01	6.39	0	522	0	522
TCGA-2F-A9KT-01	6.3890	3314	0	3314	
TCGA-BH-A1F5-01	6.3881	146	1	146	
TCGA-WK-A8XQ-01	6.3880	2712	1	2712	
TCGA-ZJ-AAXU-01	6.3880	5	0	5	
TCGA-FL-A1YL-11	6.388				
TCGA-DU-7014-01	6.3871	3571	1	3571	
TCGA-DB-A4XC-01	6.3870	1421	0	1421	
TCGA-FU-A3HZ-01	6.3870	1103	0	1103	
TCGA-AR-A251-01	6.3861	601	1	601	
TCGA-33-6737-01	6.3860	3030	0	3030	
TCGA-WP-A9GB-01	6.3841	261	1	261	
TCGA-CG-4444-01	6.3830	1431	0	1431	
TCGA-O2-A52N-01	6.3830	1006	1	1006	

TCGA-2G-AAM2-01	6.383			
TCGA-58-A46K-01	6.3821	1045	1	1045
TCGA-E1-A7YD-01	6.3821	435	1	435
TCGA-W4-A7U3-01	6.3820	149	0	149
TCGA-25-1312-01	6.382	31	1	31
TCGA-DK-A3WY-01	6.3810	4967	0	4967
TCGA-WA-A7GZ-01	6.3810	625	1	625
TCGA-CN-4723-01	6.38	877	1	877
TCGA-ER-A2NF-06	6.38	1699	0	1699
TCGA-YL-A9WI-01	6.3791	1018	1	1018
TCGA-DC-6157-01	6.3790	1623	0	1623
TCGA-23-1123-01	6.3790	1581	0	1581
TCGA-QF-A5YS-01	6.3790	689	0	689
TCGA-02-2483-01	6.3790	466	0	466
TCGA-2G-AAH2-01	6.3781	231	1	231
TCGA-V4-A9EL-01	6.3780	6060	0	6060
TCGA-TN-A7HI-01	6.3780	982	0	982
TCGA-27-2524-01	6.3780	412	0	412
TCGA-24-1560-01	6.3771	1341	1	1341
TCGA-77-8148-01	6.3760	2023	0	2023
TCGA-HU-8604-01	6.3760	694	0	694
TCGA-L9-A7SV-01	6.3760	565	0	565
TCGA-DK-A1AG-01	6.3760	475	0	475
TCGA-W5-AA2X-01	6.376	271	1	271
TCGA-61-2008-02	6.3740	932	0	932
TCGA-TQ-A7RJ-01	6.3730	1229	0	1229
TCGA-AR-A1AY-01	6.3730	1026	0	1026
TCGA-S9-A6U1-01	6.3730	785	0	785
TCGA-XE-A9SE-01	6.3730	708	0	708
TCGA-EK-A2PI-01	6.3730	586	0	586
TCGA-WL-A834-01	6.3720	791	0	791
TCGA-FS-A1ZC-06	6.3711	10870	1	10870
TCGA-BH-A0C3-11	6.3711	186	1	186
TCGA-30-1862-01	6.3711	131	1	131
TCGA-FD-A6TH-01	6.3710	2709	0	2709
TCGA-V4-A9EF-01	6.37	949	1	949
TCGA-NG-A4VW-01	6.37	1165	0	1165
TCGA-RY-A845-01	6.37	596	0	596
TCGA-FU-A40J-01	6.37	426	0	426
TCGA-66-2755-01	6.37	28	0	28
TCGA-C5-A1BI-01	6.3690	1112	0	1112
TCGA-61-2008-01	6.3690	932	0	932
TCGA-NH-A50V-01	6.3690	588	0	588
TCGA-HT-7689-01	6.3680	455	0	455

TCGA-AB-2873-03	6.3680	0	273
TCGA-UF-A7JO-01	6.3671	631 1	631
TCGA-S9-A89Z-01	6.3671	261 1	261
TCGA-CA-6715-01	6.3670	623 0	623
TCGA-GV-A40E-01	6.3670	383 0	383
TCGA-ZB-A962-01	6.3660	1647 0	1647
TCGA-W2-A7H5-01	6.3660	611 0	611
TCGA-85-7950-01	6.3651	410 1	410
TCGA-L5-A8NI-01	6.3650	576 0	576
TCGA-60-2716-01	6.3641	449 1	449
TCGA-AJ-A3NG-01	6.3640	1475 0	1475
TCGA-AJ-A3OL-01	6.3640	475 0	475
TCGA-39-5031-01	6.3630	1841 1	1841
TCGA-C9-A480-01	6.3630	386 0	386
TCGA-TQ-A7RR-01	6.3620	787 0	787
TCGA-ZF-A9RL-01	6.3610	2703 0	2703
TCGA-RU-A8FL-01	6.3610	1177 0	1177
TCGA-B8-A54F-01	6.3610	519 0	519
TCGA-24-1427-01	6.3610	147 0	147
TCGA-24-1556-01	6.36 1	2148 1	2148
TCGA-XF-A9T2-01	6.36	575 1	575
TCGA-32-2634-01	6.3590	693 0	693
TCGA-LD-A7W6-01	6.3590	404 0	404
TCGA-WB-A80M-01	6.3580	136 0	136
TCGA-KN-8428-01	6.3571	1590 1	1590
TCGA-DH-A7US-01	6.3570	706 0	706
TCGA-FU-A3EO-11	6.3570	490 0	490
TCGA-91-6847-01	6.3560	842 0	842
TCGA-D8-A1XL-01	6.3560	606 0	606
TCGA-B0-4706-01	6.3560	65 1	65
TCGA-E2-A14Y-01	6.3540	2109 0	2109
TCGA-NK-A5CT-01	6.3540	1997 0	1997
TCGA-WY-A85A-01	6.3540	1320 0	1320
TCGA-43-A56U-01	6.3530	432 0	432
TCGA-2G-AAGM-01	6.3521	877 1	877
TCGA-ER-A2NF-01	6.3521	637 1	637
TCGA-PG-A6IB-01	6.3520	3891 0	3891
TCGA-09-2054-01	6.3520	648 0	648
TCGA-P5-A5ET-01	6.3520	0 0	0
TCGA-KK-A8IF-01	6.3510	804 0	804
TCGA-A1-A0SP-01	6.35 0	584 0	584
TCGA-B6-A0RT-01	6.3490	2721 0	2721
TCGA-XU-A92Q-01	6.3490	1092 0	1092
TCGA-CJ-4878-01	6.3480	2186 0	2186

TCGA-HW-7487-01	6.3480	1382 0	1382
TCGA-E2-A576-01	6.3480	1043 0	1043
TCGA-WZ-A7V4-01	6.3480	894 0	894
TCGA-A2-A4RY-01	6.3480	648 0	648
TCGA-HT-7606-01	6.3480	526 0	526
TCGA-WA-A7H4-01	6.3480	443 0	443
TCGA-20-1686-01	6.3480	89 0	89
TCGA-06-5418-01	6.3471	83 1	83
TCGA-25-1320-01	6.3461	1155 1	1155
TCGA-BP-4988-01	6.3461	375 1	375
TCGA-55-8620-01	6.3461	239 1	239
TCGA-EW-A1P8-01	6.3460	828 1	828
TCGA-KK-A5A1-01	6.3451	1484 1	1484
TCGA-13-0920-01	6.3450	720 0	720
TCGA-BI-A20A-01	6.3450	0 0	0
TCGA-63-A5M9-01	6.345	2469 1	2469
TCGA-24-1558-01	6.3431	594 1	594
TCGA-C5-A8XI-01	6.3430	254 0	254
TCGA-43-8118-01	6.343	89 1	89
TCGA-OL-A5RZ-01	6.3420	679 0	679
TCGA-DM-A28E-01	6.3411	391 1	391
TCGA-GS-A9U4-01	6.3410	3648 0	3648
TCGA-CD-8535-01	6.3410	390 0	390
TCGA-HW-8321-01	6.34 1	322 1	322
TCGA-E2-A15H-01	6.34 1	132 1	132
TCGA-90-A59Q-01	6.34 0	1294 0	1294
TCGA-VS-A9V4-01	6.34 0	393 0	393
TCGA-S9-A6TU-01	6.3391	84 1	84
TCGA-23-1032-01	6.3390	2650 0	2650
TCGA-C5-A1BE-01	6.3381	2094 1	2094
TCGA-A2-A04Y-01	6.3380	1099 0	1099
TCGA-UL-AAZ6-01	6.3380	518 0	518
TCGA-25-1313-01	6.3371	820 1	820
TCGA-EA-A3QE-01	6.3370	761 0	761
TCGA-P3-A6T7-01	6.3370	360 0	360
TCGA-IQ-A61G-01	6.3370	113 0	113
TCGA-24-1844-01	6.337	487 1	487
TCGA-24-1923-01	6.3361	690 1	690
TCGA-XF-A8HI-01	6.3361	544 1	544
TCGA-QH-A65Z-01	6.3360	427 0	427
TCGA-TM-A84G-01	6.3340	1236 0	1236
TCGA-85-A4CN-01	6.3340	1038 0	1038
TCGA-ED-A82E-01	6.3331	23 1	23
TCGA-L3-A4E7-01	6.3330	408 0	408

TCGA-E1-A7YU-01	6.3330	392 0	392
TCGA-53-7624-01	6.3321	1043 1	1043
TCGA-21-A5DI-01	6.3320	979 0	979
TCGA-CK-6746-01	6.3320	0 0	0
TCGA-61-2097-01	6.3310	1844 0	1844
TCGA-34-5927-01	6.3310	1361 0	1361
TCGA-XF-A9T3-01	6.3310	68 0	68
TCGA-A2-A04V-01	6.33 1	1920 1	1920
TCGA-EA-A410-01	6.33 0	803 0	803
TCGA-DK-AA6T-01	6.33 0	572 0	572
TCGA-D8-A1XQ-01	6.33 0	499 0	499
TCGA-FV-A4ZQ-01	6.33 0	12 0	12
TCGA-24-1604-01	6.3291	2688 1	2688
TCGA-CV-7568-01	6.329	927 1	927
TCGA-HT-7877-01	6.3280	4 0	4
TCGA-13-0916-01	6.3270	1785 0	1785
TCGA-CS-6667-01	6.3261	1348 1	1348
TCGA-04-1362-01	6.3260	1469 0	1469
TCGA-GC-A3WC-01	6.3260	540 0	540
TCGA-DX-AB2X-01	6.3251	404 1	404
TCGA-66-2768-01	6.3250	61 0	61
TCGA-AB-2841-03	6.325	1	1401
TCGA-S9-A6TX-01	6.3240	1245 0	1245
TCGA-CN-6997-01	6.3240	988 1	988
TCGA-77-A5GB-01	6.3240	926 0	926
TCGA-TM-A84H-01	6.3240	746 0	746
TCGA-AD-6890-01	6.3240	600 0	600
TCGA-QK-A6VC-01	6.3240	344 1	344
TCGA-GU-A42Q-01	6.324	937 1	937
TCGA-ZB-A96L-01	6.3230	1529 0	1529
TCGA-DW-5560-01	6.3230	1486 0	1486
TCGA-AC-A2QH-01	6.3230	1005 0	1005
TCGA-DS-A1OA-01	6.3221	879 1	879
TCGA-BH-A42V-01	6.3220	635 0	635
TCGA-AB-2851-03	6.322	1	242
TCGA-13-0884-01	6.3211	3260 1	3260
TCGA-BH-A0DL-01	6.3211	1344 1	1344
TCGA-33-AASI-01	6.3210	2381 0	2381
TCGA-KK-A8I8-01	6.3210	967 0	967
TCGA-KS-A4I1-01	6.3210	812 0	812
TCGA-4J-AA1J-01	6.3210	542 0	542
TCGA-JU-AAVI-01	6.32 1	540 1	540
TCGA-5S-A9Q8-01	6.3190	313 0	313
TCGA-CV-6962-01	6.3190	126 1	126

TCGA-FA-A86F-01	6.3180	553	0	553	
TCGA-TQ-A7RI-01	6.3180	62	0	62	
TCGA-VS-A8EJ-01	6.3171	607	1	607	
TCGA-AY-6197-01	6.3160	652	0	652	
TCGA-78-7158-01	6.3151	179	1	179	
TCGA-XE-AANV-01	6.3140	1701	0	1701	
TCGA-V4-A9EU-01	6.3140	709	0	709	
TCGA-DK-A1A6-01	6.3130	2020	0	2020	
TCGA-2G-AAKO-05	6.313				
TCGA-F5-6810-01	6.313				
TCGA-29-1688-01	6.3121	2400	1	2400	
TCGA-PG-A5BC-01	6.3110	707	0	707	
TCGA-IG-A6QS-01	6.31	0	303	1	303
TCGA-YL-A8SJ-01	6.3090	1395	0	1395	
TCGA-B6-A0RE-01	6.3080	7777	0	7777	
TCGA-D3-A8GC-06	6.3071	2421	1	2421	
TCGA-AX-A3FZ-01	6.3070	6	0	6	
TCGA-13-0887-01	6.3061	2028	1	2028	
TCGA-61-2095-01	6.3061	1875	1	1875	
TCGA-77-8150-01	6.3061	1655	1	1655	
TCGA-CN-A6V7-01	6.3061	340	1	340	
TCGA-DK-AA75-01	6.3060	594	0	594	
TCGA-EE-A3AG-06	6.3051	1265	1	1265	
TCGA-FU-A3YQ-01	6.3050	861	0	861	
TCGA-44-7660-01	6.3050	592	0	592	
TCGA-S9-A7QX-01	6.3040	564	0	564	
TCGA-C5-A902-01	6.3040	149	0	149	
TCGA-AX-A3FS-01	6.3040	7	0	7	
TCGA-AO-A0JE-01	6.3031	467	1	467	
TCGA-BI-A0VR-01	6.3030	2335	0	2335	
TCGA-E5-A4TZ-01	6.3030	1505	0	1505	
TCGA-44-3398-01	6.3020	1163	0	1163	
TCGA-2G-AAGI-01	6.3	0	3137	0	3137
TCGA-YL-A8SQ-01	6.3	0	2083	0	2083
TCGA-XM-AAZ3-01	6.3	0	1150	0	1150
TCGA-YZ-A983-01	6.3	0	798	0	798
TCGA-2G-AAHA-01	6.2991	485	1	485	
TCGA-14-1034-02	6.2990	3349	0	3349	
TCGA-DU-5874-01	6.2990	461	0	461	
TCGA-33-4547-01	6.2980	2419	0	2419	
TCGA-XF-A9T5-01	6.2980	2027	0	2027	
TCGA-VP-A876-01	6.2970	3333	0	3333	
TCGA-FG-A710-01	6.2970	1115	0	1115	
TCGA-RY-A840-01	6.2970	854	0	854	

TCGA-YL-A9WH-01	6.2970	427 0	427
TCGA-24-1603-01	6.2961	2742 1	2742
TCGA-CR-6467-01	6.2960	1777 0	1777
TCGA-77-8009-01	6.2960	1598 0	1598
TCGA-XM-A8R8-01	6.2960	942 0	942
TCGA-85-A4JB-01	6.2960	714 0	714
TCGA-VM-A8CH-01	6.2960	582 0	582
TCGA-GC-A3RB-01	6.2960	153 0	153
TCGA-94-8490-01	6.296	1695 1	1695
TCGA-13-1506-01	6.2951	1039 1	1039
TCGA-DB-A64P-01	6.2950	916 0	916
TCGA-S9-A6TV-01	6.2950	571 0	571
TCGA-AN-A0XU-01	6.2950	10 0	10
TCGA-HT-7480-01	6.2941	276 1	276
TCGA-23-1026-01	6.2940	2287 0	2287
TCGA-BA-4078-01	6.2940	816 0	816
TCGA-E2-A14N-01	6.2930	1434 0	1434
TCGA-YU-A912-01	6.2930	866 0	866
TCGA-66-2742-01	6.2930	641 0	641
TCGA-S9-A6WE-01	6.2921	819 1	819
TCGA-C5-A7CJ-01	6.2920	4113 0	4113
TCGA-G2-A2EL-01	6.2920	3097 1	3097
TCGA-EW-A6SB-01	6.2910	760 0	760
TCGA-2G-AAHC-01	6.29 1	715 1	715
TCGA-VR-A8EY-01	6.29 1	600 1	600
TCGA-G4-6588-01	6.29 1	480 1	480
TCGA-G4-6298-01	6.29 0	5539 0	5539
TCGA-ZR-A9CJ-01	6.29 0	1025 0	1025
TCGA-R6-A8W5-01	6.29 0	796 0	796
TCGA-VR-AA4D-01	6.2891	1405 1	1405
TCGA-36-1577-01	6.2881	325 1	325
TCGA-E2-A1LA-01	6.2880	783 0	783
TCGA-KO-8404-01	6.2880	748 0	748
TCGA-EK-A2RC-01	6.2880	129 0	129
TCGA-BH-A0DD-01	6.2870	2486 0	2486
TCGA-XU-A92X-01	6.2870	2343 0	2343
TCGA-XK-AAIW-01	6.2870	1218 0	1218
TCGA-A8-A07C-01	6.2870	1034 0	1034
TCGA-VF-A8AE-01	6.2860	727 0	727
TCGA-YC-A89H-01	6.2860	573 0	573
TCGA-3C-AALJ-01	6.2850	1474 0	1474
TCGA-S3-AA10-01	6.2850	586 0	586
TCGA-26-5132-01	6.2850	286 0	286
TCGA-DS-A1OC-01	6.2840	376 0	376

TCGA-TM-A7CF-02	6.2831	1680	1	1680	
TCGA-13-1408-01	6.2831	213	1	213	
TCGA-66-2793-01	6.2830	1989	0	1989	
TCGA-GU-AATQ-01	6.2830	306	1	306	
TCGA-A6-4105-01	6.2820	442	1	442	
TCGA-E2-A15S-01	6.2820	428	0	428	
TCGA-AJ-A3NC-01	6.2810	1125	0	1125	
TCGA-44-A47A-01	6.2810	466	0	466	
TCGA-A8-A09C-01	6.2810	31	0	31	
TCGA-AB-2835-03	6.2810		0	1673	
TCGA-AD-6965-01	6.28	1	361	1	361
TCGA-04-1343-01	6.28	0	805	0	805
TCGA-VS-A9U6-01	6.2780	1320	0	1320	
TCGA-V3-A9ZY-01	6.2780	459	0	459	
TCGA-ZB-A964-01	6.2771	1242	1	1242	
TCGA-TM-A84L-01	6.2770	1287	0	1287	
TCGA-MY-A5BE-01	6.2770	1066	0	1066	
TCGA-AD-6548-01	6.2770	650	0	650	
TCGA-VS-A8QC-01	6.2761	350	1	350	
TCGA-GU-A766-01	6.2750	480	0	480	
TCGA-WC-A87W-01	6.2741	861	1	861	
TCGA-VD-A8KJ-01	6.2741	490	1	490	
TCGA-DS-A1OB-01	6.2740	1703	0	1703	
TCGA-FG-7641-01	6.2740	1150	0	1150	
TCGA-OR-A5J7-01	6.2740	627	0	627	
TCGA-56-A5DR-01	6.2740	4	0	4	
TCGA-VM-A8C8-01	6.2730	1397	0	1397	
TCGA-AC-A6NO-01	6.2730	51	0	51	
TCGA-DA-A3F5-06	6.2721	6873	1	6873	
TCGA-09-2044-01	6.2720	186	0	186	
TCGA-HT-7875-01	6.2720	10	0	10	
TCGA-2Z-A9J9-01	6.2710	2294	0	2294	
TCGA-85-A5B5-01	6.2710	111	0	111	
TCGA-YU-A90Q-01	6.27	0	1964	0	1964
TCGA-C5-A907-01	6.27	0	448	0	448
TCGA-XF-A9SY-01	6.2690	640	0	640	
TCGA-77-7141-01	6.2690	15	0	15	
TCGA-DX-A7EO-01	6.2681	305	1	305	
TCGA-GR-A4D6-01	6.2680	4627	0	4627	
TCGA-VS-A8EB-01	6.2680	1334	0	1334	
TCGA-XY-A9T9-01	6.2680	281	0	281	
TCGA-60-2703-01	6.2670	1195	0	1195	
TCGA-V1-A8MM-01	6.267	2945	1	2945	
TCGA-24-2020-01	6.2661	4624	1	4624	

TCGA-ZB-A96K-01	6.2660	1388 0	1388
TCGA-33-A4WN-01	6.2660	143 1	143
TCGA-LP-A4AW-01	6.2660	27 0	27
TCGA-HT-7690-01	6.2660	3 0	3
TCGA-C5-A1BJ-01	6.2650	4385 0	4385
TCGA-EE-A2MR-06	6.2650	4088 0	4088
TCGA-EE-A2M6-06	6.2641	1947 1	1947
TCGA-24-2036-01	6.2640	3932 0	3932
TCGA-4Z-AA89-01	6.2640	1029 0	1029
TCGA-C5-A905-01	6.2630	4879 0	4879
TCGA-ZL-A9V6-01	6.2630	2096 0	2096
TCGA-BA-A6DL-01	6.2630	623 0	623
TCGA-DF-A2KV-01	6.2621	618 1	618
TCGA-2G-AAEW-01	6.2620	2717 0	2717
TCGA-B5-A3FB-01	6.2611	808 1	808
TCGA-FS-A1ZU-06	6.2610	2844 0	2844
TCGA-ND-A4WC-01	6.2610	766 0	766
TCGA-2G-AAFV-01	6.26 0	1389 0	1389
TCGA-MP-A4TA-01	6.2591	950 1	950
TCGA-VR-AA7D-01	6.2591	279 1	279
TCGA-PL-A8LY-01	6.2590	8 0	8
TCGA-77-8007-01	6.257	198 1	198
TCGA-39-5037-01	6.2560	1690 0	1690
TCGA-D5-6538-01	6.2550	521 0	521
TCGA-BR-8676-01	6.2550	229 0	229
TCGA-85-8355-01	6.2550	61 0	61
TCGA-2G-AAH8-01	6.2540	2248 0	2248
TCGA-X7-A8M5-01	6.2540	1645 0	1645
TCGA-VM-A8CE-01	6.2540	1191 0	1191
TCGA-N7-A59B-01	6.2540	827 0	827
TCGA-TM-A84Q-01	6.2540	772 0	772
TCGA-BG-A3PP-11	6.2540	681 0	681
TCGA-G2-AA3D-01	6.2531	1481 1	1481
TCGA-FG-A711-01	6.2530	2139 0	2139
TCGA-24-1428-01	6.2530	529 0	529
TCGA-V4-A9F0-01	6.2521	945 1	945
TCGA-VR-AA4G-01	6.2520	549 0	549
TCGA-A2-A3XY-01	6.25 1	1093 1	1093
TCGA-IG-A3I8-01	6.25 1	597 1	597
TCGA-BK-A26L-01	6.25 1	95 1	95
TCGA-N6-A4VC-01	6.25 0	1012 0	1012
TCGA-DU-8166-01	6.25 0	734 0	734
TCGA-T3-A92N-01	6.25 0	516 0	516
TCGA-A4-8098-01	6.2490	896 0	896

TCGA-XF-AAN7-01	6.2481	565	1	565
TCGA-HM-A6W2-06	6.2480	287	0	287
TCGA-EK-A2RL-01	6.2471	1453	1	1453
TCGA-HT-7469-01	6.2471	351	1	351
TCGA-IB-AAUO-01	6.2471	239	1	239
TCGA-X7-A8D8-01	6.2470	58	0	58
TCGA-24-2254-01	6.2461	1736	1	1736
TCGA-H4-A2HQ-01	6.2460	590	0	590
TCGA-24-2038-01	6.2451	1354	1	1354
TCGA-EE-A3JD-06	6.2451	832	1	832
TCGA-BB-4225-01	6.2450	146	0	146
TCGA-EE-A3J4-06	6.2441	3869	1	3869
TCGA-E9-A54Y-01	6.2440	725	0	725
TCGA-56-A5DS-01	6.2440	8	0	8
TCGA-AB-2825-03	6.244		1	212
TCGA-56-8083-01	6.2430	150	0	150
TCGA-RC-A6M3-01	6.2430	0	0	0
TCGA-VQ-A924-01	6.2421	1686	1	1686
TCGA-WT-AB41-01	6.2421	385	1	385
TCGA-CF-A47T-01	6.2420	1611	0	1611
TCGA-56-8304-01	6.2420	106	0	106
TCGA-C5-A2LY-01	6.2410	2383	0	2383
TCGA-2G-AAF4-01	6.2410	2315	0	2315
TCGA-2Y-A9H2-01	6.2410	1731	0	1731
TCGA-FF-8062-01	6.2410	679	0	679
TCGA-EJ-A65D-01	6.24	0	393	0
TCGA-B6-A0X1-01	6.2390	7455	1	7455
TCGA-22-4599-01	6.2390	685	0	685
TCGA-CV-A6K1-01	6.2390	111	0	111
TCGA-NK-A5CX-01	6.2390	110	0	110
TCGA-FD-A43X-01	6.239	1161	1	1161
TCGA-AR-A0U0-01	6.2381	356	1	356
TCGA-DB-A64V-01	6.2380	1988	0	1988
TCGA-A2-A25D-01	6.2380	889	0	889
TCGA-DX-AB2H-01	6.2380	552	0	552
TCGA-AJ-A3EK-01	6.2380	482	0	482
TCGA-VQ-A91D-01	6.2380	446	0	446
TCGA-4Z-AA7O-01	6.2370	512	0	512
TCGA-KU-A6H7-06	6.2361	414	1	414
TCGA-C5-A7X5-01	6.2360	586	0	586
TCGA-ZJ-AAXD-01	6.2360	0	0	0
TCGA-HT-A61C-01	6.2351	537	1	537
TCGA-GU-A762-01	6.2351	232	1	232
TCGA-BH-A0B7-11	6.2340	2559	0	2559

TCGA-S9-A6TZ-01	6.2340	1120 0	1120
TCGA-JW-A5VL-01	6.2340	474 0	474
TCGA-53-7813-01	6.2340	424 0	424
TCGA-25-1623-01	6.2331	565 1	565
TCGA-13-0724-01	6.2331	83 1	83
TCGA-E7-A8O8-01	6.2330	13 0	13
TCGA-57-1994-01	6.2320	761 0	761
TCGA-23-1028-01	6.2311	795 1	795
TCGA-BT-A20N-01	6.2310	1503 0	1503
TCGA-JY-A6F8-01	6.23 1	1210 1	1210
TCGA-V1-A9ZR-01	6.23 0	3714 0	3714
TCGA-KQ-A41R-01	6.23 0	1361 0	1361
TCGA-VS-A8QH-01	6.23 0	1350 0	1350
TCGA-FG-8186-01	6.23 0	487 0	487
TCGA-EA-A97N-01	6.23 0	11 0	11
TCGA-JX-A5QV-01	6.2290	636 0	636
TCGA-A5-A2K2-01	6.2280	3595 0	3595
TCGA-61-1919-01	6.228	1161 1	1161
TCGA-DK-A3WW-01	6.2270	633 0	633
TCGA-DM-A1D7-01	6.227	405 1	405
TCGA-C5-A7CH-01	6.2261	1004 1	1004
TCGA-G2-A2ES-01	6.2261	676 1	676
TCGA-24-1474-01	6.2261	563 1	563
TCGA-E2-A14Z-01	6.2260	4694 0	4694
TCGA-61-1721-01	6.2260	338 0	338
TCGA-HT-7468-01	6.2260	203 0	203
TCGA-G4-6307-01	6.2250	1674 0	1674
TCGA-NC-A5HM-01	6.2250	1212 0	1212
TCGA-FJ-A3ZF-01	6.2250	524 0	524
TCGA-NC-A5HE-01	6.2240	2336 0	2336
TCGA-77-7463-01	6.2240	383 1	383
TCGA-85-8584-01	6.224	1423 1	1423
TCGA-MP-A4T8-01	6.224	161 1	161
TCGA-SP-A6QG-01	6.2230	2417 0	2417
TCGA-CV-A45X-01	6.2230	198 1	198
TCGA-77-8139-01	6.2220	3166 0	3166
TCGA-D8-A27N-01	6.2220	519 0	519
TCGA-DV-A4W0-05	6.2210	2470 0	2470
TCGA-OL-A6VO-01	6.2210	858 0	858
TCGA-LL-A5YN-01	6.2210	447 0	447
TCGA-DV-A4VZ-01	6.2210	365 0	365
TCGA-13-1499-01	6.22 1	1499 1	1499
TCGA-CW-6090-01	6.22 0	3500 0	3500
TCGA-50-5068-01	6.22 0	2552 0	2552

TCGA-KN-8426-01	6.22 0	108 0	108
TCGA-C5-A7CK-01	6.2190	4086 1	4086
TCGA-AD-6889-01	6.2190	2532 1	2532
TCGA-VS-A9UO-01	6.2190	1456 0	1456
TCGA-FS-A4F8-06	6.2181	5318 1	5318
TCGA-S9-A6WD-01	6.2180	2289 0	2289
TCGA-33-4538-01	6.2161	943 1	943
TCGA-BK-A139-01	6.2160	167 0	167
TCGA-L5-A8NN-01	6.216	2979 1	2979
TCGA-R8-A6MK-01	6.2150	2702 0	2702
TCGA-EE-A2GK-06	6.2150	1665 0	1665
TCGA-DA-A95W-06	6.2150	1136 0	1136
TCGA-HT-8011-01	6.2150	494 0	494
TCGA-4G-AAZO-01	6.2140	1177 0	1177
TCGA-AJ-A3NH-01	6.2140	310 1	310
TCGA-AN-A0AJ-01	6.2140	303 0	303
TCGA-31-1951-01	6.2130	684 0	684
TCGA-BR-A452-01	6.2130	229 1	229
TCGA-W5-AA2Q-01	6.2120	50 0	50
TCGA-IG-A5S3-01	6.2111	323 1	323
TCGA-12-0821-01	6.2110	712 0	712
TCGA-EJ-A8FS-01	6.2110	266 0	266
TCGA-DH-A7UT-01	6.21 1	531 1	531
TCGA-LP-A4AX-01	6.21 0	380 0	380
TCGA-LN-A8HZ-01	6.21 0	375 0	375
TCGA-2G-AALQ-01	6.21		
TCGA-22-4593-01	6.2090	1067 1	1067
TCGA-D7-A6F0-01	6.2090	678 0	678
TCGA-EK-A3GK-01	6.2090	15 0	15
TCGA-25-2391-01	6.2081	26 1	26
TCGA-DM-A0XD-01	6.2080	1492 1	1492
TCGA-GC-A6I3-11	6.2080	423 0	423
TCGA-QH-A6CZ-01	6.2080	279 0	279
TCGA-29-1784-01	6.2080	163 0	163
TCGA-41-2571-01	6.208	743 1	743
TCGA-13-0888-01	6.2070	2811 1	2811
TCGA-D5-6533-01	6.2070	775 0	775
TCGA-CM-5868-01	6.2070	518 0	518
TCGA-AG-3592-01	6.2061	432 1	432
TCGA-06-0686-01	6.2061	429 1	429
TCGA-MP-A4TI-01	6.2060	1035 0	1035
TCGA-XU-A92Y-01	6.2051	3488 1	3488
TCGA-04-1361-01	6.2051	36 1	36
TCGA-VS-A9UB-01	6.2050	989 0	989

TCGA-24-1417-01	6.2050	911	0	911	
TCGA-61-2016-01	6.2050	238	0	238	
TCGA-S9-A6WG-01	6.2041	1715	1	1715	
TCGA-3H-AB3K-01	6.2041	949	1	949	
TCGA-29-1697-01	6.2040	2602	0	2602	
TCGA-BR-4201-01	6.2040	181	0	181	
TCGA-CR-7399-01	6.204	940	1	940	
TCGA-EM-A3ST-01	6.2030	1182	0	1182	
TCGA-HT-8114-01	6.2030	1040	0	1040	
TCGA-B2-4099-01	6.2030	972	0	972	
TCGA-DK-AA6X-01	6.2021	447	1	447	
TCGA-N5-A59E-01	6.2021	403	1	403	
TCGA-DK-A3IL-01	6.2021	364	1	364	
TCGA-F4-6809-01	6.2020	467	0	467	
TCGA-2F-A9KP-01	6.2020	413	1	413	
TCGA-V5-AASW-01	6.2020	282	0	282	
TCGA-L5-A4OX-01	6.2020	226	1	226	
TCGA-4Z-AA80-01	6.2020	19	1	19	
TCGA-BH-A208-11	6.2011	239	1	239	
TCGA-J1-A4AH-01	6.2010	1759	1	1759	
TCGA-06-0745-01	6.2010	581	0	581	
TCGA-XM-AAZ2-01	6.2	0	981	0	981
TCGA-DB-A75K-01	6.2	0	368	0	368
TCGA-NA-A4R1-01	6.1991	203	1	203	
TCGA-QG-A5Z2-01	6.1980	952	0	952	
TCGA-QK-A6V9-01	6.1980	833	0	833	
TCGA-HI-7171-01	6.1971	1329	1	1329	
TCGA-XJ-A9DX-01	6.1970	973	0	973	
TCGA-BH-A0BF-01	6.1961	1157	1	1157	
TCGA-25-2393-01	6.1961	42	1	42	
TCGA-EB-A6R0-01	6.1960	1324	1	1324	
TCGA-LA-A446-01	6.1960	608	1	608	
TCGA-B0-4698-01	6.1960	401	0	401	
TCGA-2G-AALF-01	6.196				
TCGA-E1-A7YJ-01	6.1951	592	1	592	
TCGA-FJ-A871-01	6.1951	272	1	272	
TCGA-24-1422-01	6.195	23	1	23	
TCGA-B6-A40C-01	6.1940	2164	0	2164	
TCGA-EW-A1J3-01	6.1940	504	0	504	
TCGA-C5-A7CL-01	6.1931	471	1	471	
TCGA-68-8251-01	6.1920	406	0	406	
TCGA-AB-2828-03	6.1920		0	2284	
TCGA-UC-A7PG-06	6.1911	370	1	370	
TCGA-EA-A78R-01	6.19	0	410	0	410

TCGA-VD-A8KN-01	6.19	0	68	0	68
TCGA-VD-A8KK-01	6.19	0	64	0	64
TCGA-CF-A9FH-01	6.19	0	0	0	0
TCGA-C5-A1BL-01	6.1890		5271	0	5271
TCGA-E9-A1NA-01	6.1880		1112	0	1112
TCGA-CQ-A4C9-01	6.1880		707	0	707
TCGA-85-A50Z-01	6.1880		493	0	493
TCGA-YG-AA3P-06	6.1880		439	0	439
TCGA-CE-A484-01	6.1880		378	0	378
TCGA-YL-A9WK-01	6.1870		2136	0	2136
TCGA-PG-A7D5-01	6.1870		1177	0	1177
TCGA-C5-A2M2-01	6.1870		407	0	407
TCGA-Z4-A9VC-01	6.1870		24	0	24
TCGA-E9-A5FL-01	6.187		1011	1	1011
TCGA-Z6-AAPN-01	6.1860		81	0	81
TCGA-CQ-6225-01	6.185		403	1	403
TCGA-C5-A7XC-01	6.1841		37	1	37
TCGA-DU-6400-01	6.1840		1551	0	1551
TCGA-24-1553-01	6.1831		1767	1	1767
TCGA-D5-6929-01	6.1830		408	0	408
TCGA-G8-6914-01	6.1820		5980	0	5980
TCGA-KF-A41W-01	6.1820		356	0	356
TCGA-G4-6586-01	6.1810		1089	0	1089
TCGA-W8-A86G-01	6.1810		347	0	347
TCGA-QK-AA3K-01	6.1810		253	0	253
TCGA-86-8672-01	6.1810		19	1	19
TCGA-S9-A7R1-01	6.18	1	5166	1	5166
TCGA-AB-2985-03	6.18		1		273
TCGA-WY-A859-01	6.1791		885	1	885
TCGA-3H-AB3M-01	6.1790		1213	0	1213
TCGA-HT-7858-01	6.1780		1540	0	1540
TCGA-CA-6717-01	6.1780		388	0	388
TCGA-BR-6455-01	6.1771		422	1	422
TCGA-GU-A767-01	6.1771		144	1	144
TCGA-HW-8320-01	6.1750		1217	0	1217
TCGA-T3-A92M-01	6.1750		417	0	417
TCGA-K1-A6RV-01	6.1750		158	0	158
TCGA-CQ-A4CB-01	6.1740		893	0	893
TCGA-EA-A6QX-01	6.1740		730	0	730
TCGA-86-8358-01	6.1740		653	0	653
TCGA-AN-A0XT-01	6.1740		10	0	10
TCGA-30-1892-01	6.1731		1484	1	1484
TCGA-E2-A1LH-01	6.1720		3247	0	3247
TCGA-HT-7610-01	6.1720		1706	0	1706

TCGA-CG-4466-01	6.1720	577	0	577	
TCGA-ZJ-AAX8-01	6.1720	0	0	0	
TCGA-AB-2981-03	6.1720		0	487	
TCGA-RW-A68D-01	6.1710	2214	0	2214	
TCGA-E2-A9RU-01	6.1710	538	0	538	
TCGA-DB-A4XD-01	6.17	0	1210	0	1210
TCGA-5U-AB0D-01	6.17	0	714	0	714
TCGA-EI-6508-01	6.17	0	636	0	636
TCGA-ZG-A9LB-01	6.17	0	583	0	583
TCGA-4K-AA1G-01	6.17	0	436	0	436
TCGA-A7-A426-01	6.17	0	364	0	364
TCGA-T9-A92H-01	6.17	0	362	0	362
TCGA-QH-A6X5-01	6.1691	250	1	250	
TCGA-05-5420-01	6.1690	497	0	497	
TCGA-IB-A7LX-01	6.1690	457	0	457	
TCGA-TM-A84O-01	6.1681	1011	1	1011	
TCGA-B9-4116-01	6.1681	262	1	262	
TCGA-29-1774-01	6.1680	627	0	627	
TCGA-RD-A7BT-01	6.1680	527	0	527	
TCGA-C5-A1MP-01	6.1680	109	0	109	
TCGA-EI-6506-01	6.1670	625	0	625	
TCGA-C8-A27B-01	6.1670	439	0	439	
TCGA-E1-A7YH-01	6.1661	2835	1	2835	
TCGA-02-2485-01	6.1660	470	0	470	
TCGA-BH-A0AU-11	6.1650	1914	0	1914	
TCGA-VQ-AA6B-01	6.1650	1002	0	1002	
TCGA-CM-4743-01	6.1650	701	0	701	
TCGA-GL-7966-01	6.1650	112	0	112	
TCGA-V4-A9F3-01	6.1641	873	1	873	
TCGA-FG-A70Y-01	6.1640	868	0	868	
TCGA-DY-A0XA-01	6.1631	300	1	300	
TCGA-4B-A93V-01	6.1631	220	1	220	
TCGA-G2-A3IB-01	6.1630	3846	0	3846	
TCGA-T2-A6WX-01	6.1621	209	1	209	
TCGA-77-7142-01	6.1610	2227	0	2227	
TCGA-KK-A8I9-01	6.1610	1001	0	1001	
TCGA-VD-AA8R-01	6.1610	6	0	6	
TCGA-DX-AB30-01	6.16	1	695	1	695
TCGA-VM-A8CF-01	6.16	1	95	1	95
TCGA-SR-A6MX-01	6.16	0	609	0	609
TCGA-E2-A1LI-01	6.1580	3121	0	3121	
TCGA-ZF-AA58-01	6.1580	1649	0	1649	
TCGA-DB-A4XE-01	6.1580	1139	0	1139	
TCGA-A5-A3LO-01	6.1580	776	0	776	

TCGA-3M-AB46-01	6.1570	1765 0	1765
TCGA-Z6-A8JE-01	6.1570	64 0	64
TCGA-IR-A3LC-01	6.1560	3935 0	3935
TCGA-13-1497-01	6.1560	3871 0	3871
TCGA-AZ-4315-01	6.1560	1776 0	1776
TCGA-EJ-A7NM-01	6.1560	128 0	128
TCGA-QR-A70P-01	6.1551	3563 1	3563
TCGA-EO-A3B0-01	6.1551	1269 1	1269
TCGA-V4-A9EV-01	6.1551	543 1	543
TCGA-S9-A6U6-01	6.1551	346 1	346
TCGA-56-A4BY-01	6.1550	1412 0	1412
TCGA-EY-A4KR-01	6.1550	1069 0	1069
TCGA-L5-A891-01	6.1550	114 0	114
TCGA-24-1924-01	6.1541	919 1	919
TCGA-24-1842-01	6.1540	253 0	253
TCGA-39-5027-01	6.1530	3108 0	3108
TCGA-VQ-A92D-01	6.1530	2032 0	2032
TCGA-XF-AAN2-01	6.1530	1869 1	1869
TCGA-C5-A2M1-01	6.1530	1169 0	1169
TCGA-TT-A6YK-01	6.1530	1136 0	1136
TCGA-G6-A8L8-01	6.1530	1091 1	1091
TCGA-R5-A7ZI-01	6.1521	1516 1	1516
TCGA-23-2084-01	6.1520	2267 0	2267
TCGA-FF-8042-01	6.1520	946 0	946
TCGA-CN-A49B-01	6.1510	904 0	904
TCGA-LD-A7W5-01	6.1510	216 0	216
TCGA-IQ-A61H-01	6.15 1	947 1	947
TCGA-AX-A2IN-01	6.15 0	1138 0	1138
TCGA-VS-A94Z-01	6.1491	244 1	244
TCGA-FB-AAQ6-01	6.1490	1015 0	1015
TCGA-SR-A6MY-01	6.1481	592 1	592
TCGA-CN-A6V1-01	6.1481	361 1	361
TCGA-23-1116-01	6.1480	750 0	750
TCGA-B5-A1MW-01	6.1480	603 0	603
TCGA-3H-AB3L-01	6.1480	447 0	447
TCGA-DU-A7TI-01	6.1471	1183 1	1183
TCGA-CV-7446-01	6.1471	1093 1	1093
TCGA-ZG-A9LU-01	6.1471	397 1	397
TCGA-56-8201-01	6.1470	579 0	579
TCGA-60-2714-01	6.1460	1531 0	1531
TCGA-AB-2813-03	6.146	1	31
TCGA-04-1365-01	6.1450	2329 0	2329
TCGA-FD-A43Y-01	6.1450	474 1	474
TCGA-XU-A930-01	6.1441	1120 1	1120

TCGA-E1-A7YW-01	6.1441	501	1	501	
TCGA-58-8392-01	6.1440	2514	0	2514	
TCGA-FA-8693-01	6.1440	132	0	132	
TCGA-4Z-AA82-01	6.1431	1556	1	1556	
TCGA-4V-A9QR-01	6.1431	418	1	418	
TCGA-NC-A5HJ-01	6.1431	354	1	354	
TCGA-38-4631-01	6.1430	780	0	780	
TCGA-EB-A82C-01	6.1430	17	0	17	
TCGA-L5-A4OH-01	6.1421	434	1	434	
TCGA-UT-A88E-01	6.1420	992	0	992	
TCGA-60-2712-01	6.142	274	1	274	
TCGA-YL-A8SO-01	6.1411	1815	1	1815	
TCGA-ET-A2N3-01	6.1410	3479	0	3479	
TCGA-29-1703-01	6.1410	2535	0	2535	
TCGA-22-0944-01	6.1410	223	1	223	
TCGA-FL-A1YU-11	6.141				
TCGA-VS-A959-01	6.14	0	1561	0	1561
TCGA-GU-A764-01	6.14	0	610	0	610
TCGA-HT-A614-01	6.14	0	82	0	82
TCGA-EE-A3J7-06	6.1390	1949	0	1949	
TCGA-WZ-A8D5-01	6.1390	774	0	774	
TCGA-43-7658-01	6.1381	2378	1	2378	
TCGA-ZF-AA4V-01	6.1380	1806	0	1806	
TCGA-MT-A67A-01	6.1380	914	0	914	
TCGA-63-A5MJ-01	6.1370	1824	0	1824	
TCGA-DU-5871-01	6.1370	576	0	576	
TCGA-EB-A42Y-01	6.1361	721	1	721	
TCGA-AA-A02K-01	6.1361	426	1	426	
TCGA-LN-A8I0-01	6.1360	407	0	407	
TCGA-ZJ-AAXF-01	6.1360	0	0	0	
TCGA-24-2297-01	6.1351	648	1	648	
TCGA-DU-A76R-01	6.1351	57	1	57	
TCGA-XF-A8HH-01	6.135	1699	1	1699	
TCGA-13-0908-01	6.1341	1843	1	1843	
TCGA-SX-A7SU-01	6.1340	1331	0	1331	
TCGA-24-1419-01	6.1330	239	0	239	
TCGA-77-8146-01	6.1321	954	1	954	
TCGA-GS-A9TX-01	6.1320	3189	0	3189	
TCGA-TQ-A8XE-02	6.1320	1373	0	1373	
TCGA-BT-A3PJ-01	6.1320	789	0	789	
TCGA-ZG-A9LZ-01	6.1320	692	0	692	
TCGA-CM-6161-01	6.1320	457	0	457	
TCGA-85-7710-01	6.1320	42	0	42	
TCGA-A7-A26I-01	6.1310	661	0	661	

TCGA-ZG-A9L0-01	6.1310	355	0	355
TCGA-AB-2816-03	6.131		1	245
TCGA-2G-AAFZ-01	6.1290	1353	0	1353
TCGA-V5-A7RE-01	6.1290	500	0	500
TCGA-VR-AA7B-01	6.1290	342	0	342
TCGA-AA-3662-01	6.1290	184	0	184
TCGA-24-0982-01	6.1281	679	1	679
TCGA-22-4607-01	6.1280	587	1	587
TCGA-24-1430-01	6.1271	863	1	863
TCGA-HM-A3JK-01	6.1270	632	0	632
TCGA-SJ-A6ZJ-01	6.1270	556	0	556
TCGA-AA-3713-01	6.1260	579	0	579
TCGA-H7-8502-01	6.1260	458	0	458
TCGA-CD-A4MH-01	6.1260	371	0	371
TCGA-D3-A51G-06	6.126			
TCGA-S5-A6DX-01	6.1251	56	1	56
TCGA-64-5779-01	6.1241	456	1	456
TCGA-S9-A7J3-01	6.1241	9	1	9
TCGA-63-A5MM-01	6.1240	864	0	864
TCGA-23-1107-01	6.1240	629	0	629
TCGA-2G-AAFE-01	6.1231	238	1	238
TCGA-24-2280-01	6.1230	4702	0	4702
TCGA-CV-7261-01	6.1230	2143	0	2143
TCGA-G4-6314-01	6.1230	1512	0	1512
TCGA-B0-4701-01	6.1230	1093	0	1093
TCGA-DB-A64Q-01	6.1230	182	0	182
TCGA-UF-A71D-01	6.1221	615	1	615
TCGA-85-8350-01	6.1220	1461	0	1461
TCGA-ZF-A9RN-01	6.1220	683	0	683
TCGA-TQ-A7RG-01	6.1220	599	0	599
TCGA-XM-A8RI-01	6.1220	387	0	387
TCGA-E9-A295-01	6.1220	375	0	375
TCGA-A6-2684-01	6.1210	1127	0	1127
TCGA-ZJ-AAX4-01	6.1210	21	0	21
TCGA-04-1356-01	6.12	1	1499	1
TCGA-E6-A2P9-01	6.12	1	555	1
TCGA-W5-AA34-01	6.12	1	550	1
TCGA-85-8664-01	6.12	0	1386	0
TCGA-EY-A548-01	6.12	0	430	0
TCGA-70-6723-01	6.12	0	375	0
TCGA-V4-A9F5-01	6.12	0	203	0
TCGA-X7-A8M6-01	6.1190	4575	0	4575
TCGA-AZ-5407-01	6.1190	2683	0	2683
TCGA-43-5670-01	6.1190	849	0	849

TCGA-43-2578-01	6.1190	684	1	684	
TCGA-Q1-A73S-01	6.1180	688	0	688	
TCGA-HT-7604-01	6.1160	3725	0	3725	
TCGA-DK-AA6M-01	6.1160	1582	0	1582	
TCGA-A8-A08O-01	6.1160	943	0	943	
TCGA-18-5595-01	6.116	827	1	827	
TCGA-EE-A3JA-06	6.1151	1618	1	1618	
TCGA-KQ-A41N-01	6.1150	1604	0	1604	
TCGA-DQ-7591-01	6.1150	622	0	622	
TCGA-WE-A8ZQ-06	6.1141	217	1	217	
TCGA-C8-A278-01	6.1140	1923	0	1923	
TCGA-CC-A7IE-01	6.1140	297	0	297	
TCGA-D8-A1JP-01	6.1131	112	1	112	
TCGA-W2-A7HF-01	6.1130	639	0	639	
TCGA-N6-A4VD-01	6.1130	538	0	538	
TCGA-BR-4363-01	6.1130	0	0	0	
TCGA-VS-A958-01	6.1121	1024	1	1024	
TCGA-GN-A4U4-06	6.1120	1525	0	1525	
TCGA-04-1364-01	6.1120	1197	0	1197	
TCGA-KK-A7B4-01	6.1120	987	0	987	
TCGA-FA-A6HO-01	6.1110	749	0	749	
TCGA-D3-A8GS-06	6.11	1	3564	1	3564
TCGA-D3-A2JG-06	6.11	1	3453	1	3453
TCGA-BF-AAP2-01	6.11	0	405	0	405
TCGA-B5-A1MS-01	6.1091	3112	1	3112	
TCGA-VS-A9UI-01	6.1090	1372	1	1372	
TCGA-Z2-AA3S-06	6.1080	2950	0	2950	
TCGA-5U-AB0E-01	6.1080	687	0	687	
TCGA-FG-A60L-01	6.1080	655	0	655	
TCGA-W3-AA21-06	6.1071	3195	1	3195	
TCGA-AY-A69D-01	6.1070	543	0	543	
TCGA-66-2791-01	6.107	153	1	153	
TCGA-DM-A28G-01	6.1060	739	1	739	
TCGA-UF-A7JD-01	6.106	1849	1	1849	
TCGA-BH-A0C7-01	6.1051	840	1	840	
TCGA-77-A5GF-01	6.1050	2767	0	2767	
TCGA-49-AAR4-01	6.1041	879	1	879	
TCGA-A7-A26F-01	6.1040	738	0	738	
TCGA-GM-A2DB-01	6.1031	244	1	244	
TCGA-WB-A81M-01	6.1030	2406	0	2406	
TCGA-78-7536-01	6.1030	1394	0	1394	
TCGA-3C-AAAU-01	6.1020	4047	0	4047	
TCGA-13-0906-01	6.1020	3619	0	3619	
TCGA-C5-A7X3-01	6.1020	284	1	284	

TCGA-OY-A56P-01	6.1011	548	1	548
TCGA-A2-A04P-01	6.1010	1207	0	1207
TCGA-D5-6926-01	6.1010	275	0	275
TCGA-AB-2937-03	6.101		1	215
TCGA-EE-A29W-06	6.1			
TCGA-52-7622-01	6.0991	252	1	252
TCGA-DS-A7WI-01	6.0990	862	0	862
TCGA-DK-A3X1-01	6.0981	484	1	484
TCGA-HC-A8D0-01	6.0980	2009	0	2009
TCGA-T2-A6WZ-01	6.0980	775	0	775
TCGA-18-3419-01	6.0971	1339	1	1339
TCGA-CS-5396-01	6.0971	678	1	678
TCGA-DU-7299-01	6.0970	2811	0	2811
TCGA-HU-A4GN-01	6.0970	1631	0	1631
TCGA-77-A5G6-01	6.0970	912	0	912
TCGA-06-2558-01	6.096	380	1	380
TCGA-GD-A2C5-01	6.0950	812	0	812
TCGA-09-2056-01	6.0950	379	0	379
TCGA-BR-4280-01	6.095	201	1	201
TCGA-G9-6362-11	6.0940	1443	0	1443
TCGA-29-1699-01	6.0940		0	1035
TCGA-78-7154-01	6.094	1106	1	1106
TCGA-AB-2967-03	6.094	593	1	593
TCGA-BP-4158-01	6.0931	405	1	405
TCGA-BP-5170-01	6.0930	3377	0	3377
TCGA-L5-A4OM-01	6.0930	2412	0	2412
TCGA-MY-A5BF-01	6.0930	1458	1	1458
TCGA-06-0238-01	6.0930	634	0	634
TCGA-66-2789-01	6.0930	123	1	123
TCGA-W4-A7U2-01	6.0921	949	1	949
TCGA-23-1113-01	6.0920	1263	0	1263
TCGA-86-7701-01	6.0920	947	0	947
TCGA-CV-A468-01	6.0920	464	1	464
TCGA-EE-A3JB-06	6.0911	645	1	645
TCGA-77-8153-01	6.0910	6138	0	6138
TCGA-DI-A1C3-01	6.0910	1992	0	1992
TCGA-98-A53D-01	6.0910	739	0	739
TCGA-A7-A26G-01	6.09	0	722	0
TCGA-D8-A1JM-01	6.09	0	590	0
TCGA-XC-AA0X-01	6.09	0	6	1
TCGA-09-1666-01	6.0881	1384	1	1384
TCGA-24-1562-01	6.0881	283	1	283
TCGA-BA-4075-01	6.0880	1752	0	1752
TCGA-EA-A43B-01	6.0870	791	0	791

TCGA-29-1778-01	6.0870	454	0	454	
TCGA-YU-AA61-01	6.0860	864	0	864	
TCGA-DS-A0VN-01	6.0851	245	1	245	
TCGA-VW-A8FI-01	6.0850	3609	0	3609	
TCGA-50-5931-01	6.0841	434	1	434	
TCGA-DM-A285-01	6.0840	42	0	42	
TCGA-AX-A3G3-01	6.084	179	1	179	
TCGA-CN-5374-01	6.0830	1732	1	1732	
TCGA-36-1570-01	6.0830	655	0	655	
TCGA-34-5240-01	6.0820	1541	0	1541	
TCGA-A3-3322-01	6.0820	1478	0	1478	
TCGA-FD-A3B4-01	6.0811	510	1	510	
TCGA-HT-A5RB-01	6.0810	3	0	3	
TCGA-BW-A5NP-01	6.0810	0	0	0	
TCGA-DM-A0X9-01	6.08	0	3641	0	3641
TCGA-DR-A0ZL-01	6.08	0	2669	0	2669
TCGA-AD-6963-01	6.08	0	834	0	834
TCGA-R2-A69V-01	6.08	0	596	0	596
TCGA-66-2794-01	6.0791	1426	1	1426	
TCGA-21-1071-01	6.0790	1645	0	1645	
TCGA-V5-AASV-01	6.0790	467	0	467	
TCGA-AJ-A6NU-01	6.0780	632	0	632	
TCGA-TN-A7HJ-01	6.0780	403	0	403	
TCGA-FU-A3TX-01	6.0780	45	0	45	
TCGA-68-8250-01	6.0770	244	0	244	
TCGA-55-A493-01	6.0770	28	0	28	
TCGA-2G-AAF1-01	6.0761	233	1	233	
TCGA-AU-6004-01	6.0760	1403	0	1403	
TCGA-D6-8568-01	6.0760	824	0	824	
TCGA-LT-A8JT-01	6.0760	759	0	759	
TCGA-F2-A44G-01	6.0760	641	0	641	
TCGA-49-AARO-01	6.0751	1498	1	1498	
TCGA-G4-6628-01	6.0751	486	1	486	
TCGA-62-8402-01	6.0751	61	1	61	
TCGA-FG-A4MT-02	6.0751	39	1	39	
TCGA-FD-A6TB-01	6.0750	3759	0	3759	
TCGA-4K-AA1H-01	6.0750	2424	0	2424	
TCGA-XF-A9SK-01	6.0750	1164	0	1164	
TCGA-LN-A4MQ-01	6.0750	572	0	572	
TCGA-29-1783-01	6.0750	518	0	518	
TCGA-04-1337-01	6.0750	375	0	375	
TCGA-YS-A95B-01	6.0750	220	0	220	
TCGA-AB-2837-03	6.075		1	0	
TCGA-GN-A26D-06	6.0741	1460	1	1460	

TCGA-A6-6648-01	6.0741	319	1	319
TCGA-DA-A3F3-06	6.0740	766	0	766
TCGA-BR-8295-01	6.0731	67	1	67
TCGA-S9-A6WL-01	6.0721	214	1	214
TCGA-BP-4992-01	6.0720	946	0	946
TCGA-AA-3489-01	6.0720	501	0	501
TCGA-QT-A69Q-01	6.0720	24	0	24
TCGA-TS-A7P0-01	6.0711	695	1	695
TCGA-85-7697-01	6.0711	682	1	682
TCGA-36-1571-01	6.0711		1	
TCGA-DU-6394-01	6.0710	1063	0	1063
TCGA-FG-A87N-01	6.0710	567	0	567
TCGA-24-2019-01	6.0710	148	0	148
TCGA-BR-4362-01	6.0710	0	0	0
TCGA-IN-A6RO-01	6.0710		0	882
TCGA-AB-2916-03	6.071	1261	1	1261
TCGA-JY-A6FA-01	6.07	1361	1	1361
TCGA-CD-8525-01	6.07	383	0	383
TCGA-A7-A6VY-01	6.07	266	0	266
TCGA-DU-A7TC-01	6.0691	636	1	636
TCGA-VD-AA8Q-01	6.0690	1137	0	1137
TCGA-O2-A52W-01	6.0680	261	1	261
TCGA-DX-AB32-01	6.0670	3102	0	3102
TCGA-FA-A4XK-01	6.0670	708	1	708
TCGA-V4-A9EH-01	6.0670	670	0	670
TCGA-S3-AA0Z-01	6.0670	629	0	629
TCGA-AJ-A8CW-01	6.0670	4	0	4
TCGA-DU-A6S3-01	6.0660	656	0	656
TCGA-GM-A2DO-01	6.0651	379	1	379
TCGA-CQ-A4CH-01	6.0650	2596	0	2596
TCGA-EX-A8YF-01	6.0640	473	0	473
TCGA-Q3-AA2A-01	6.0640	95	0	95
TCGA-L9-A8F4-01	6.0630	476	0	476
TCGA-BH-A1ES-01	6.0621	3462	1	3462
TCGA-A5-A2K5-01	6.0620	752	0	752
TCGA-NF-A4X2-01	6.0610	81	0	81
TCGA-B6-A408-01	6.06	2072	0	2072
TCGA-TM-A84I-01	6.06	854	0	854
TCGA-VS-A94Y-01	6.0591	144	1	144
TCGA-ZB-A96C-01	6.0580	2163	0	2163
TCGA-66-2792-01	6.0580	913	0	913
TCGA-FD-A43P-01	6.0580	832	0	832
TCGA-D3-A8GD-06	6.0571	211	1	211
TCGA-AJ-A3QS-01	6.0570	718	0	718

TCGA-TM-A84S-01	6.0570	513	0	513	
TCGA-G2-AA3C-01	6.0570	454	0	454	
TCGA-AX-A3G4-01	6.0570	9	0	9	
TCGA-DU-6396-01	6.0561	2286	1	2286	
TCGA-EW-A3E8-01	6.0560	1035	0	1035	
TCGA-31-1944-01	6.0551	1062	1	1062	
TCGA-12-3652-01	6.0550	1386	0	1386	
TCGA-BP-4355-01	6.0550	767	0	767	
TCGA-A2-A0D4-01	6.055	953	1	953	
TCGA-A2-A0CM-01	6.0541	754	1	754	
TCGA-95-7948-01	6.0540	476	0	476	
TCGA-WE-A8K5-06	6.0531	1860	1	1860	
TCGA-24-2024-01	6.0531	1769	1	1769	
TCGA-EY-A1GX-01	6.0530	1127	1	1127	
TCGA-CH-5788-01	6.0530	821	0	821	
TCGA-55-6972-01	6.0521	858	1	858	
TCGA-G4-6294-01	6.0520	1632	1	1632	
TCGA-61-2009-01	6.0510	1212	0	1212	
TCGA-CM-4751-01	6.0510	822	0	822	
TCGA-GS-A9TV-01	6.0510	730	0	730	
TCGA-IB-A6UF-01	6.0510	666	0	666	
TCGA-EY-A549-01	6.0510	605	0	605	
TCGA-C5-A8XH-01	6.05	1	1102	1	1102
TCGA-AF-3911-01	6.05	0	1394	1	1394
TCGA-24-2290-01	6.05	0	1148	0	1148
TCGA-A8-A08P-01	6.05	0	943	0	943
TCGA-EJ-8472-01	6.05	0	756	0	756
TCGA-BH-AB28-01	6.05	0	287	0	287
TCGA-V1-A8MG-01	6.0490	857	0	857	
TCGA-A8-A0A9-01	6.0490	822	0	822	
TCGA-C8-A137-01	6.0490	379	0	379	
TCGA-C5-A8XJ-01	6.0480	4467	0	4467	
TCGA-L5-A43E-01	6.0480	920	0	920	
TCGA-EB-A41A-01	6.0480	262	0	262	
TCGA-AB-2973-03	6.048		1	609	
TCGA-RW-A67Y-01	6.0460	216	0	216	
TCGA-EY-A72D-01	6.0460	179	0	179	
TCGA-G4-6304-01	6.0450	1631	0	1631	
TCGA-AC-A3YI-01	6.0450	707	0	707	
TCGA-DU-8163-01	6.0450	629	0	629	
TCGA-CA-5256-01	6.0450	379	0	379	
TCGA-AZ-4614-01	6.0431	172	1	172	
TCGA-UY-A8OC-01	6.0431	92	1	92	
TCGA-ZF-A9R1-01	6.0420	773	0	773	

TCGA-Q1-A5R2-01	6.0420	499	0	499	
TCGA-FG-8182-01	6.0420	416	0	416	
TCGA-HQ-A2OE-01	6.0410	1174	0	1174	
TCGA-G9-A9S4-01	6.0410	906	0	906	
TCGA-93-A4JQ-01	6.0410	526	0	526	
TCGA-YL-A8SL-01	6.04	0	987	0	987
TCGA-49-AAR0-01	6.0390	4765	0	4765	
TCGA-VS-A952-01	6.0390	1778	0	1778	
TCGA-BG-A3EW-01	6.0390	344	0	344	
TCGA-B4-5378-01	6.0390	175	0	175	
TCGA-CV-7235-01	6.0380	2347	0	2347	
TCGA-XU-A936-01	6.0380	643	0	643	
TCGA-AC-A6IW-01	6.0380	413	0	413	
TCGA-NA-A4QV-01	6.0370	4269	0	4269	
TCGA-A6-5662-01	6.0370	718	0	718	
TCGA-24-2281-01	6.0360	1357	0	1357	
TCGA-AA-3660-01	6.0350	2375	0	2375	
TCGA-FC-A4JI-01	6.0350	877	0	877	
TCGA-DU-8164-01	6.0350	651	0	651	
TCGA-CF-A8HY-01	6.0350	345	0	345	
TCGA-SG-A6Z7-01	6.0350	118	1	118	
TCGA-VT-A80J-01	6.0340	796	0	796	
TCGA-DX-A6YQ-01	6.0340	93	1	93	
TCGA-KK-A8IA-01	6.0331	248	1	248	
TCGA-CI-6620-01	6.0330	1931	0	1931	
TCGA-EW-A1IZ-01	6.0330	1009	0	1009	
TCGA-DK-A3IM-01	6.0330	554	0	554	
TCGA-18-3414-01	6.0320	716	1	716	
TCGA-JW-AAVH-01	6.0320	552	0	552	
TCGA-AD-5900-01	6.0320	370	0	370	
TCGA-WC-A882-01	6.0310	1112	0	1112	
TCGA-G4-6317-01	6.0310	1095	0	1095	
TCGA-EK-A2R7-01	6.0310	27	0	27	
TCGA-GS-A9TW-01	6.03	1	680	1	680
TCGA-ZF-A9R0-01	6.03	0	1617	0	1617
TCGA-EO-A3KU-01	6.03	0	677	0	677
TCGA-66-2753-01	6.03	0	31	0	31
TCGA-BK-A0CA-01	6.0291	460	1	460	
TCGA-CU-A0YR-01	6.0290	1064	0	1064	
TCGA-L9-A444-01	6.0290	307	0	307	
TCGA-N9-A4Q1-01	6.0281	2043	1	2043	
TCGA-D3-A2JH-06	6.0281	448	1	448	
TCGA-V4-A9EK-01	6.0280	1280	0	1280	
TCGA-LK-A4O6-01	6.0280	1028	0	1028	

TCGA-4K-AA1I-01	6.0280	3	0	3	
TCGA-DM-A28K-01	6.0261	237	1	237	
TCGA-MQ-A6BR-01	6.0260	2988	0	2988	
TCGA-DK-A2I2-01	6.0260	2090	0	2090	
TCGA-EY-A2ON-01	6.0251	610	1	610	
TCGA-QU-A6IN-01	6.0241	1402	1	1402	
TCGA-W5-AA36-01	6.0240	4264	0	4264	
TCGA-DX-A7EU-01	6.0240	721	0	721	
TCGA-HS-A5NA-01	6.0230	298	0	298	
TCGA-F6-A8O3-01	6.0230	7	0	7	
TCGA-CV-5441-01	6.0220	2886	0	2886	
TCGA-55-7994-01	6.0220	603	0	603	
TCGA-3L-AA1B-01	6.0220	475	0	475	
TCGA-D5-6923-01	6.0220	378	0	378	
TCGA-FS-A1ZE-06	6.0211	1413	1	1413	
TCGA-HU-8249-01	6.0210	881	0	881	
TCGA-FS-A1Z0-06	6.02	1	6164	1	6164
TCGA-37-A5EM-01	6.0190	867	0	867	
TCGA-VS-A9UM-01	6.0190	829	1	829	
TCGA-L9-A443-01	6.0190	193	1	193	
TCGA-BH-A1EY-01	6.0181	538	1	538	
TCGA-P5-A72W-01	6.0180	317	0	317	
TCGA-YY-A8LH-01	6.0170	2016	0	2016	
TCGA-B0-4813-01	6.0170	18	1	18	
TCGA-FU-A2QG-01	6.0160	579	0	579	
TCGA-39-5024-01	6.0151	855	1	855	
TCGA-VR-A8EX-01	6.0150	2510	0	2510	
TCGA-K4-A54R-11	6.0150	842	0	842	
TCGA-HC-8262-01	6.0150	679	0	679	
TCGA-AN-A0G0-01	6.0150	16	0	16	
TCGA-13-1403-01	6.0141	2345	1	2345	
TCGA-46-6025-01	6.0141	88	1	88	
TCGA-ZF-AA4N-01	6.0140	324	0	324	
TCGA-BH-A0BQ-11	6.0130	2255	0	2255	
TCGA-AR-A24S-01	6.0120	2976	0	2976	
TCGA-34-8456-01	6.0120	804	0	804	
TCGA-QS-A744-01	6.0120	451	0	451	
TCGA-BP-4177-01	6.0110	1670	0	1670	
TCGA-B5-A5OC-01	6.0110	1249	0	1249	
TCGA-IB-7886-01	6.0110	123	1	123	
TCGA-Z6-A9VB-01	6.0110	40	0	40	
TCGA-PL-A8LV-01	6.0110	0	0	0	
TCGA-ZF-A9RM-01	6.01	1	577	1	577
TCGA-26-5136-01	6.01	0	1455	0	1455

TCGA-VQ-A8P2-01	6.0081	886	1	886	
TCGA-E1-A7YE-01	6.0080	1160	0	1160	
TCGA-IG-A4QS-01	6.0080	118	1	118	
TCGA-JY-A938-01	6.0071	487	1	487	
TCGA-C5-A901-01	6.0070	1060	0	1060	
TCGA-P4-AAVL-01	6.0070	518	0	518	
TCGA-58-8388-01	6.0070	412	1	412	
TCGA-FD-A3B6-01	6.0061	679	1	679	
TCGA-59-2350-01	6.0061	355	1	355	
TCGA-AF-5654-01	6.0060	1005	1	1005	
TCGA-UC-A7PD-01	6.0060	512	1	512	
TCGA-EK-A2PK-01	6.0060	12	0	12	
TCGA-E1-5318-01	6.0051	2379	1	2379	
TCGA-HU-A4G8-01	6.0050	690	0	690	
TCGA-V1-A9ZI-01	6.0040	1640	0	1640	
TCGA-A2-A25B-01	6.0040	1291	0	1291	
TCGA-VQ-A94U-01	6.0040	819	0	819	
TCGA-XU-A931-01	6.0031	472	1	472	
TCGA-BA-6868-01	6.0030	1609	1	1609	
TCGA-78-7542-01	6.003	321	1	321	
TCGA-QR-A70A-01	6.0020	2119	0	2119	
TCGA-A2-A1FX-01	6.0020	1847	0	1847	
TCGA-L5-A4OS-01	6.0020	1782	0	1782	
TCGA-ND-A4WA-01	6.0011	336	1	336	
TCGA-3X-AAVE-01	6.0010	714	1	714	
TCGA-BH-A5IZ-01	6.0010	650	0	650	
TCGA-MP-A4TF-01	6.0010	567	0	567	
TCGA-BB-4227-01	6.0010	134	0	134	
TCGA-62-A46R-01	6	1	442	1	442
TCGA-CQ-A4CD-01	6	0	1725	1	1725
TCGA-E9-A1RG-01	6	0	1022	0	1022
TCGA-56-7223-01	6	0	647	0	647
TCGA-L5-A4OU-01	5.9991	312	1	312	
TCGA-DX-A8BS-01	5.9990	882	0	882	
TCGA-DK-AA77-01	5.9990	850	1	850	
TCGA-24-1565-01	5.9990	618	0	618	
TCGA-B8-4620-01	5.9981	604	1	604	
TCGA-C5-A1BQ-01	5.9980	777	0	777	
TCGA-P5-A781-01	5.9980	134	0	134	
TCGA-HF-7136-01	5.9980		0		
TCGA-22-5491-01	5.9970	790	0	790	
TCGA-66-2786-01	5.9970	761	0	761	
TCGA-K4-A3WS-01	5.997	1713	1	1713	
TCGA-BB-7861-01	5.9961	348	1	348	

TCGA-D3-A5GT-01	5.9961	293	1	293	
TCGA-C5-A0TN-01	5.9960	682	0	682	
TCGA-AL-3466-01	5.9960	487	0	487	
TCGA-E6-A8L9-01	5.9950	1013	0	1013	
TCGA-CV-5443-01	5.9941	1083	1	1083	
TCGA-C5-A1MI-01	5.9941	378	1	378	
TCGA-N7-A4Y8-01	5.9940	2784	0	2784	
TCGA-DX-A8BH-01	5.9931	439	1	439	
TCGA-NJ-A4YP-01	5.9930	50	0	50	
TCGA-GC-A3YS-01	5.9920	758	0	758	
TCGA-VS-A9V0-01	5.9920	573	0	573	
TCGA-LP-A4AU-01	5.9920	343	0	343	
TCGA-DX-A8BJ-01	5.9920	284	1	284	
TCGA-AF-A56K-01	5.9911	1366	1	1366	
TCGA-30-1860-01	5.9911	760	1	760	
TCGA-HD-7917-01	5.9910	2635	0	2635	
TCGA-25-1871-01	5.9910	836	1	836	
TCGA-2G-AALW-01	5.991				
TCGA-31-1946-01	5.99	0	918	0	918
TCGA-F7-A620-01	5.99	0	543	0	543
TCGA-ZJ-AAXA-01	5.99	0	43	0	43
TCGA-C5-A7CG-01	5.9890	6408	0	6408	
TCGA-CV-5440-01	5.9890	3270	0	3270	
TCGA-BR-A4QL-01	5.9890	491	1	491	
TCGA-AK-3458-01	5.9880	1168	0	1168	
TCGA-AF-6655-01	5.9880	609	0	609	
TCGA-BT-A20U-01	5.9880	455	1	455	
TCGA-25-2398-01	5.9871	1369	1	1369	
TCGA-V4-A9EX-01	5.9861	730	1	730	
TCGA-33-4583-01	5.9850	4601	1	4601	
TCGA-77-6842-01	5.9850	653	0	653	
TCGA-43-6770-01	5.9850	104	0	104	
TCGA-Z6-A8JD-01	5.985	899	1	899	
TCGA-BH-A18V-06	5.9841	469	1	469	
TCGA-DK-A3IT-01	5.9841	65	1	65	
TCGA-VS-AA62-01	5.9840	648	0	648	
TCGA-59-2355-01	5.984	1556	1	1556	
TCGA-CJ-4639-01	5.9830	3229	0	3229	
TCGA-FG-8188-01	5.9830	455	0	455	
TCGA-DM-A282-01	5.9820	4233	0	4233	
TCGA-ZF-AA4W-01	5.9820	1830	0	1830	
TCGA-GV-A40G-01	5.9820	580	0	580	
TCGA-B2-A4SR-01	5.9820	507	0	507	
TCGA-H7-A76A-01	5.9810	637	0	637	

TCGA-UY-A78K-01	5.9810	467	0	467	
TCGA-FG-7634-01	5.981	536	1	536	
TCGA-AQ-A04L-01	5.98	1	2105	1	2105
TCGA-CZ-4858-01	5.98	0	3957	0	3957
TCGA-60-2711-01	5.9790	1260	0	1260	
TCGA-BP-4332-01	5.9790	1133	0	1133	
TCGA-60-2721-01	5.9790	983	0	983	
TCGA-B6-A0X4-01	5.9781	860	1	860	
TCGA-BH-A0E1-11	5.9780	477	0	477	
TCGA-VS-A8EL-01	5.9770	1992	0	1992	
TCGA-T2-A6X2-01	5.9760	987	0	987	
TCGA-AJ-A3NC-11	5.9750	1125	0	1125	
TCGA-AN-A0FX-01	5.9750	10	0	10	
TCGA-13-1507-01	5.9741	1993	1	1993	
TCGA-KQ-A41O-01	5.9740	1538	0	1538	
TCGA-A6-5666-01	5.9740	995	0	995	
TCGA-77-8144-01	5.9731	406	1	406	
TCGA-UD-AAC7-01	5.9731	8	1	8	
TCGA-30-1857-01	5.9730	833	0	833	
TCGA-HW-7491-01	5.9710	2078	0	2078	
TCGA-44-8119-01	5.9710	285	0	285	
TCGA-AO-A12C-01	5.97	0	2372	0	2372
TCGA-J9-A52E-01	5.9690	323	0	323	
TCGA-HT-7879-01	5.9690	112	0	112	
TCGA-24-1843-01	5.9690	106	0	106	
TCGA-BH-A0HW-01	5.9681	962	1	962	
TCGA-BP-4983-01	5.9681	578	1	578	
TCGA-24-2271-01	5.9680	1561	0	1561	
TCGA-FJ-A3Z7-01	5.9680	1413	0	1413	
TCGA-IK-7675-01	5.9680	945	0	945	
TCGA-CG-5722-01	5.9680	30	0	30	
TCGA-A2-A0D2-01	5.9670	1027	0	1027	
TCGA-43-A475-01	5.9670	296	0	296	
TCGA-W9-A837-01	5.9661	253	1	253	
TCGA-E9-A1RA-01	5.9661	95	1	95	
TCGA-90-7964-01	5.9660	1553	0	1553	
TCGA-UD-AAC5-01	5.9660	1369	0	1369	
TCGA-SR-A6MX-06	5.9660	428	0	428	
TCGA-BM-6198-01	5.9650	646	0	646	
TCGA-P5-A780-01	5.9650	72	0	72	
TCGA-OL-A66H-01	5.9650	0			
TCGA-DX-A7ER-01	5.9641	168	1	168	
TCGA-53-A4EZ-01	5.9640	1466	1	1466	
TCGA-ZF-AA5N-01	5.9640	1071	0	1071	

TCGA-VD-A8KG-01	5.9640	19	0	19
TCGA-P5-A5EU-01	5.9640	0	0	0
TCGA-HM-A3JJ-01	5.9631	659	1	659
TCGA-Q1-A5R1-01	5.9630	474	0	474
TCGA-B0-5107-01	5.9621	927	1	927
TCGA-XS-A8TJ-01	5.9621	853	1	853
TCGA-ZC-AAA7-01	5.9620	890	0	890
TCGA-DU-7298-01	5.9611	576	1	576
TCGA-23-2081-01	5.96	1	2342	1 2342
TCGA-33-4587-01	5.96	1	1656	1 1656
TCGA-34-A5IX-01	5.96	0	1031	0 1031
TCGA-2G-AAHN-01	5.9580	6445	0	6445
TCGA-HT-7483-01	5.9580	5255	0	5255
TCGA-2G-AAGG-01	5.9580	2611	0	2611
TCGA-CF-A9FF-01	5.9580	361	0	361
TCGA-EE-A2GL-06	5.9570	2423	0	2423
TCGA-XJ-A9DI-01	5.9570	1461	0	1461
TCGA-CV-6960-01	5.9570	862	1	862
TCGA-4Z-AA7W-01	5.9570	840	0	840
TCGA-BR-8372-01	5.9560	951	0	951
TCGA-VQ-A8PU-01	5.9560	832	1	832
TCGA-B5-A3F9-01	5.9550	4155	0	4155
TCGA-ZF-A9RF-01	5.9550	1949	0	1949
TCGA-M7-A722-01	5.9550	1060	0	1060
TCGA-29-1770-02	5.9550	741	0	741
TCGA-VS-A8Q8-01	5.9541	978	1	978
TCGA-D6-8569-01	5.9540	770	0	770
TCGA-A2-A0D0-01	5.9530	2048	0	2048
TCGA-UY-A9PH-01	5.9530	1561	0	1561
TCGA-LH-A9QB-06	5.9521	153	1	153
TCGA-3G-AB19-01	5.9520	11217	0	11217
TCGA-BB-A6UM-01	5.9520	2910	1	2910
TCGA-CM-5862-01	5.9520	393	0	393
TCGA-B0-4845-01	5.9511	1986	1	1986
TCGA-WY-A858-01	5.9510	1337	0	1337
TCGA-AN-A03Y-01	5.9510	10	0	10
TCGA-61-1917-01	5.95	7	0	7
TCGA-HT-8111-01	5.95	1321	1	1321
TCGA-T2-A6X0-01	5.9490	216	0	216
TCGA-AY-5543-01	5.9481	547	1	547
TCGA-09-0367-01	5.9480	1004	0	1004
TCGA-A7-A4SF-01	5.9480	545	0	545
TCGA-ZG-A9LM-01	5.9480	378	0	378
TCGA-HT-A61B-01	5.9470	533	0	533

TCGA-CH-5740-01	5.9470	31	0	31	
TCGA-B5-A0JR-01	5.9460	1731	0	1731	
TCGA-BH-A1FM-01	5.9460	1364	0	1364	
TCGA-61-1737-01	5.9460	1081	0	1081	
TCGA-FF-8041-01	5.9460	441	0	441	
TCGA-X7-A8M0-01	5.946	1388	1	1388	
TCGA-B9-4115-01	5.9450	803	0	803	
TCGA-QH-A6XA-01	5.9450	502	0	502	
TCGA-Q1-A73Q-01	5.9450	284	0	284	
TCGA-J8-A3YH-06	5.9450	175	0	175	
TCGA-DX-A6YX-01	5.9431	513	1	513	
TCGA-VR-A8EP-01	5.9421	361	1	361	
TCGA-F5-6863-01	5.9420	824	0	824	
TCGA-E9-A1RE-01	5.9411	11	1	11	
TCGA-AY-A8YK-01	5.9410	1419	0	1419	
TCGA-24-2262-01	5.9410	573	0	573	
TCGA-2G-AAGY-01	5.94	0	5329	0	5329
TCGA-VN-A88K-01	5.9391	17	1	17	
TCGA-EW-A1PH-01	5.9390	776	0	776	
TCGA-RC-A7SH-01	5.9390	607	0	607	
TCGA-3R-A8YX-01	5.9390	468	0	468	
TCGA-CK-4948-01	5.9381	701	1	701	
TCGA-13-0905-01	5.9381	125	1	125	
TCGA-DS-A0VM-01	5.9380	4502	0	4502	
TCGA-BA-A4IF-01	5.9380	3746	0	3746	
TCGA-ZH-A8Y2-01	5.9380	3589	0	3589	
TCGA-96-8170-01	5.9380	895	0	895	
TCGA-OR-A5KZ-01	5.9380	531	0	531	
TCGA-D5-5541-01	5.9371	317	1	317	
TCGA-RW-A68B-01	5.9370	1701	0	1701	
TCGA-FG-A6J3-01	5.9370	727	0	727	
TCGA-ND-A4W6-01	5.9370	677	0	677	
TCGA-MP-A4TC-01	5.9370	74	1	74	
TCGA-23-1119-01	5.9360	3953	0	3953	
TCGA-VQ-A91S-01	5.9360	1000	0	1000	
TCGA-JY-A93E-01	5.9360	767	0	767	
TCGA-ZB-A96I-01	5.9351	1189	1	1189	
TCGA-23-1122-01	5.9351	462	1	462	
TCGA-BA-4074-01	5.9350	1653	0	1653	
TCGA-OE-A75W-01	5.935	267	1	267	
TCGA-KN-8429-01	5.9340	2650	0	2650	
TCGA-BH-A204-01	5.934	2534	1	2534	
TCGA-CM-6675-01	5.9330	397	0	397	
TCGA-IN-A6RR-01	5.9330	205	1	205	

TCGA-24-1424-01	5.9330	183	0	183	
TCGA-21-1076-01	5.9321	1079	1	1079	
TCGA-CV-A45U-01	5.9321	554	1	554	
TCGA-KP-A3W4-01	5.9321	385	1	385	
TCGA-19-1787-01	5.9320	1852	0	1852	
TCGA-P5-A735-01	5.9320	292	0	292	
TCGA-FU-A3HY-01	5.9310	954	0	954	
TCGA-G4-6320-01	5.9310	804	0	804	
TCGA-34-5241-01	5.9310	515	1	515	
TCGA-4T-AA8H-01	5.9310	385	0	385	
TCGA-BR-8679-01	5.9310	0	0	0	
TCGA-RW-A686-06	5.93	0	587	0	587
TCGA-99-8032-01	5.93	0	44	0	44
TCGA-VS-A9UC-01	5.9290	825	0	825	
TCGA-D6-A6EN-01	5.9290	687	0	687	
TCGA-HD-A633-01	5.9280	421	0	421	
TCGA-BH-A0H5-11	5.9271	393	1	393	
TCGA-XV-AAZW-01	5.9270	1620	0	1620	
TCGA-SW-A7EB-01	5.9270	176	0	176	
TCGA-CA-5254-01	5.9250	386	0	386	
TCGA-FU-A23K-01	5.9250	372	0	372	
TCGA-3E-AAAZ-01	5.9241	1249	1	1249	
TCGA-24-1550-01	5.9241	993	1	993	
TCGA-UF-A7JT-01	5.9241	333	1	333	
TCGA-12-3650-01	5.9240	2182	1	2182	
TCGA-DU-7009-01	5.9231	4695	1	4695	
TCGA-V4-A9EI-01	5.9231	389	1	389	
TCGA-06-0174-01	5.9231	98	1	98	
TCGA-BF-A1PV-01	5.9230	14	0	14	
TCGA-D3-A1Q4-06	5.9220	3408	0	3408	
TCGA-A2-A3XZ-01	5.9220	1532	0	1532	
TCGA-13-1495-01	5.9211	2749	1	2749	
TCGA-A2-A04T-01	5.9211	168	1	168	
TCGA-63-7021-01	5.9210	2246	0	2246	
TCGA-BH-A28Q-01	5.9210	2142	0	2142	
TCGA-FD-A3SO-01	5.9210	1119	0	1119	
TCGA-CS-6666-01	5.9190	1428	0	1428	
TCGA-26-5133-01	5.9190	452	0	452	
TCGA-DQ-7593-01	5.9180	1224	0	1224	
TCGA-4Z-AA7S-01	5.9180	1064	1	1064	
TCGA-AD-6895-01	5.9180	763	0	763	
TCGA-MA-AA3Y-01	5.9180	542	0	542	
TCGA-23-1029-01	5.9170	268	0	268	
TCGA-19-4065-01	5.9170	214	0	214	

TCGA-F7-A61W-01	5.9170	14	0	14
TCGA-04-1530-01	5.9161	3622	1	3622
TCGA-A7-A13D-01	5.9161	446	1	446
TCGA-CZ-4861-01	5.9160	965	0	965
TCGA-CQ-7068-01	5.9151	391	1	391
TCGA-ER-A19F-06	5.9151	201	1	201
TCGA-FD-A3SS-01	5.9150	1309	0	1309
TCGA-P4-A5EA-01	5.9150	802	1	802
TCGA-DU-6542-01	5.9150	73	0	73
TCGA-DC-4749-01	5.9140	762	0	762
TCGA-E2-A154-01	5.9140	591	0	591
TCGA-CM-6170-01	5.9140	457	0	457
TCGA-91-6831-01	5.9140	310	0	310
TCGA-37-4133-01	5.9140	238	0	238
TCGA-GM-A3XN-01	5.9130	2019	0	2019
TCGA-HS-A5N9-01	5.9130	1585	0	1585
TCGA-DB-A4XF-01	5.9130	1021	0	1021
TCGA-CR-7370-01	5.9130	105	0	105
TCGA-79-5596-01	5.9130	0		
TCGA-A6-5661-01	5.9121	573	1	573
TCGA-51-4081-01	5.9120	1020	0	1020
TCGA-22-5483-01	5.9120	911	0	911
TCGA-CN-A641-01	5.9120	367	0	367
TCGA-CR-7398-01	5.9120	156	0	156
TCGA-BR-A4CR-01	5.9120	0	0	0
TCGA-57-1582-01	5.9111	731	1	731
TCGA-DK-AA6U-01	5.9111	352	1	352
TCGA-EB-A6QZ-01	5.9110	578	0	578
TCGA-AA-3502-01	5.91	734	1	734
TCGA-22-4595-01	5.91	1065	0	1065
TCGA-GV-A3JZ-01	5.91	603	0	603
TCGA-BH-A0C0-01	5.9090	1270	0	1270
TCGA-XP-A8T8-01	5.9090	437	0	437
TCGA-PE-A5DD-01	5.9081	855	1	855
TCGA-KL-8339-01	5.9080	1953	0	1953
TCGA-66-2759-01	5.9080	762	0	762
TCGA-HC-8265-01	5.9080	483	0	483
TCGA-DU-A7T8-01	5.9071	4229	1	4229
TCGA-B6-A0I1-01	5.9070	2361	1	2361
TCGA-J4-A67K-01	5.9070	1004	0	1004
TCGA-15-0742-01	5.907	419	1	419
TCGA-77-7139-01	5.9060	4261	0	4261
TCGA-13-0885-01	5.9060	3388	0	3388
TCGA-49-AARN-01	5.9060	417	0	417

TCGA-DH-A7UU-01	5.9060	105	0	105	
TCGA-56-8305-01	5.906	1135	1	1135	
TCGA-13-1488-01	5.9051	2154	1	2154	
TCGA-DX-AB3A-01	5.9051	978	1	978	
TCGA-ZF-A9R4-01	5.9050	921	0	921	
TCGA-05-4422-01	5.9050	365	0	365	
TCGA-FD-A6TK-01	5.9050	330	0	330	
TCGA-04-1655-01	5.9031	1249	1	1249	
TCGA-FI-A3PV-01	5.9030	1246	0	1246	
TCGA-V4-A9E9-01	5.9030	1213	0	1213	
TCGA-E8-A437-01	5.903	1380	1	1380	
TCGA-14-0817-01	5.903	164	1	164	
TCGA-VD-AA8S-01	5.9020	427	0	427	
TCGA-DK-A6B5-01	5.9010	1542	0	1542	
TCGA-CL-5918-01	5.9010	218	0	218	
TCGA-HC-8260-01	5.9	0	686	0	686
TCGA-85-8351-01	5.9	0	510	0	510
TCGA-IG-A3QL-01	5.8990	1071	0	1071	
TCGA-98-A53I-01	5.8990	565	0	565	
TCGA-VD-A8KE-01	5.8980	821	0	821	
TCGA-MU-A8JM-01	5.8980	607	0	607	
TCGA-86-8585-01	5.8980	353	0	353	
TCGA-FD-A5BY-01	5.8980	251	0	251	
TCGA-TT-A6YJ-01	5.8980	132	0	132	
TCGA-RQ-A6JB-01	5.8980	1	0	1	
TCGA-RY-A847-01	5.8970	933	0	933	
TCGA-J9-A52B-01	5.8970	422	0	422	
TCGA-CS-6670-01	5.8960	1426	0	1426	
TCGA-TQ-A7RO-01	5.8960	949	0	949	
TCGA-HC-A632-01	5.8960	61	0	61	
TCGA-ER-A1A1-06	5.8951	489	1	489	
TCGA-NJ-A4YG-01	5.8950	3196	0	3196	
TCGA-F7-A61S-01	5.8950	2261	0	2261	
TCGA-MZ-A6I9-01	5.8950	576	0	576	
TCGA-04-1514-01	5.8941	916	1	916	
TCGA-22-5485-01	5.8941	123	1	123	
TCGA-EA-A5O9-01	5.8940	1720	1	1720	
TCGA-Q3-A5QY-01	5.8940	788	0	788	
TCGA-L5-A8NM-01	5.8940	416	0	416	
TCGA-FB-AAQ1-01	5.8940	236	1	236	
TCGA-CF-A27C-01	5.8930	425	0	425	
TCGA-ZX-AA5X-01	5.8930	119	0	119	
TCGA-GM-A4E0-01	5.8921	275	1	275	
TCGA-94-7943-01	5.8920	2191	0	2191	

TCGA-Q1-A6DV-01	5.8920	559	0	559	
TCGA-VQ-A922-01	5.8920	491	0	491	
TCGA-SQ-A6I6-01	5.8920	3	0	3	
TCGA-75-6207-01	5.892		1		
TCGA-FL-A1YH-11	5.892				
TCGA-13-0765-01	5.8911	1389	1	1389	
TCGA-D7-A4YX-01	5.8910	1108	0	1108	
TCGA-CV-5966-01	5.8910	545	1	545	
TCGA-WC-A883-01	5.89	1	241	1	241
TCGA-AR-A0TZ-01	5.8890	1492	0	1492	
TCGA-66-2800-01	5.889	3262	1	3262	
TCGA-29-1695-01	5.889	1229	1	1229	
TCGA-HT-A4DV-01	5.8880	792	0	792	
TCGA-DI-A1BU-01	5.8870	1195	0	1195	
TCGA-EJ-7789-01	5.8870	1105	0	1105	
TCGA-KC-A7FA-01	5.8870	598	0	598	
TCGA-S3-A6ZF-01	5.8870	572	0	572	
TCGA-VS-A9V3-01	5.8870	540	0	540	
TCGA-A7-A5ZX-01	5.8870	336	0	336	
TCGA-EL-A3ZL-01	5.8860	1895	0	1895	
TCGA-39-5019-01	5.8851	666	1	666	
TCGA-VS-A8QF-01	5.8851	142	1	142	
TCGA-AP-A3K1-01	5.8850	3387	0	3387	
TCGA-32-1982-01	5.8850	1800	0	1800	
TCGA-D3-A2JF-06	5.8841	732	1	732	
TCGA-FB-A545-01	5.8841	308	1	308	
TCGA-4H-AAAK-01	5.8840	1888	0	1888	
TCGA-GN-A266-06	5.8840	348	0	348	
TCGA-56-8626-01	5.8840	302	1	302	
TCGA-44-7662-01	5.8840	218	0	218	
TCGA-NJ-A4YF-01	5.8831	1694	1	1694	
TCGA-BH-A1EW-11	5.8831	377	1	377	
TCGA-AJ-A3NE-01	5.8830	2161	0	2161	
TCGA-DI-A2QT-01	5.8830	628	0	628	
TCGA-91-6840-01	5.8830	372	0	372	
TCGA-XF-A9SI-01	5.8821	454	1	454	
TCGA-L5-A8NJ-01	5.8821	294	1	294	
TCGA-28-5204-01	5.8820	2423	0	2423	
TCGA-DK-A3IV-01	5.8820	501	0	501	
TCGA-W5-AA2U-01	5.8811	627	1	627	
TCGA-A2-A3XS-01	5.88	1	1032	1	1032
TCGA-CV-A6JZ-01	5.88	0	714	0	714
TCGA-57-1584-01	5.88	0	643	0	643
TCGA-Q1-A73R-01	5.88	0	567	0	567

TCGA-L5-A8NR-01	5.88	0	265	0	265
TCGA-29-1763-01	5.8790		2032	0	2032
TCGA-DU-5853-01	5.8790		407	0	407
TCGA-CV-5435-01	5.8781		2319	1	2319
TCGA-37-A5EL-01	5.8781		1143	1	1143
TCGA-FU-A3TQ-01	5.8781		82	1	82
TCGA-WC-A88A-01	5.8780		795	0	795
TCGA-VQ-A8E3-01	5.8770		131	1	131
TCGA-22-1002-01	5.877		661	1	661
TCGA-WB-A80V-01	5.8761		825	1	825
TCGA-A2-A0SV-01	5.8760		887	0	887
TCGA-EY-A547-01	5.8760		545	0	545
TCGA-22-5477-01	5.8741		577	1	577
TCGA-A3-3351-01	5.8740		910	0	910
TCGA-MA-AA3Z-01	5.8740		595	0	595
TCGA-GU-A42R-01	5.8740		325	0	325
TCGA-BR-8690-01	5.874		1346	1	1346
TCGA-QR-A7IP-01	5.8730		546	0	546
TCGA-09-1674-01	5.8730		260	0	260
TCGA-KK-A8IB-01	5.8720		83	0	83
TCGA-VP-A87K-01	5.8710		1306	0	1306
TCGA-AA-3495-01	5.8710		1127	0	1127
TCGA-F7-A50J-01	5.8710		947	0	947
TCGA-AH-6897-01	5.87	1	555	1	555
TCGA-EA-A411-01	5.87	1	119	1	119
TCGA-29-1705-01	5.87	1	82	1	82
TCGA-50-6591-01	5.87	0	804	0	804
TCGA-06-0747-01	5.87	0	747	0	747
TCGA-MN-A4N4-01	5.8691		636	1	636
TCGA-C5-A1ML-01	5.8690		1175	0	1175
TCGA-10-0927-01	5.8681		2490	1	2490
TCGA-CN-A499-01	5.8680		717	0	717
TCGA-TS-A8AY-01	5.8680		448	0	448
TCGA-68-A59J-01	5.868		469	1	469
TCGA-FG-5965-02	5.8671		1120	1	1120
TCGA-AO-A12A-01	5.8660		3112	0	3112
TCGA-G4-6309-01	5.8660		2600	0	2600
TCGA-VQ-A8PB-01	5.8660		1043	1	1043
TCGA-05-4398-01	5.8651		1163	1	1163
TCGA-DK-AA6L-01	5.8650		1431	0	1431
TCGA-C5-A1MQ-01	5.8650		1031	0	1031
TCGA-AX-A3G1-01	5.8650		338	0	338
TCGA-IB-AAUR-01	5.865		624	1	624
TCGA-14-0787-01	5.865		68	1	68

TCGA-VS-A9UH-01	5.8640	1427	0	1427
TCGA-HU-A4H5-01	5.8640	724	0	724
TCGA-BF-AAP6-01	5.8640	325	0	325
TCGA-2G-AAGX-01	5.8630	5514	0	5514
TCGA-E7-A677-01	5.8630	820	0	820
TCGA-EW-A1OV-01	5.8630	789	0	789
TCGA-CM-5344-01	5.8630	670	0	670
TCGA-FG-8187-01	5.8630	611	0	611
TCGA-QR-A70D-01	5.8630	7	0	7
TCGA-E9-A1N5-11	5.8611	972	1	972
TCGA-F4-6460-01	5.8611	775	1	775
TCGA-FG-5963-02	5.8610	1120	0	1120
TCGA-A8-A079-01	5.8610	274	0	274
TCGA-AO-A1KO-01	5.8591	138	1	138
TCGA-VQ-A925-01	5.8590	622	0	622
TCGA-31-1956-01	5.8581	1266	1	1266
TCGA-09-1665-01	5.8580	1342	0	1342
TCGA-FF-8043-01	5.8580	965	0	965
TCGA-L5-A8NH-01	5.8580	393	1	393
TCGA-C8-A12V-01	5.8580	385	0	385
TCGA-XE-A8H4-01	5.8570	559	0	559
TCGA-IB-A7M4-01	5.8570	483	0	483
TCGA-66-2737-01	5.8570	61	0	61
TCGA-C5-A7UH-01	5.8561	1120	1	1120
TCGA-FG-5965-01	5.8561	368	1	368
TCGA-SW-A7EA-01	5.8560	3988	0	3988
TCGA-AZ-6600-01	5.8560	579	0	579
TCGA-43-A474-01	5.8560	353	0	353
TCGA-BR-4292-01	5.8560	0	0	0
TCGA-BR-4357-01	5.8560	0	0	0
TCGA-YT-A95D-01	5.8550	750	0	750
TCGA-XE-AAOC-01	5.8550	270	0	270
TCGA-G8-6906-01	5.8540	6425	1	6425
TCGA-DK-A3IS-01	5.8540	1529	0	1529
TCGA-DU-A5TR-01	5.8540	908	0	908
TCGA-85-A53L-01	5.8540	377	0	377
TCGA-92-8064-01	5.8540	160	0	160
TCGA-A3-3367-01	5.8531	8	1	8
TCGA-3H-AB3X-01	5.8530	2270	0	2270
TCGA-N7-A4Y5-01	5.8530	1490	0	1490
TCGA-DK-A6AV-01	5.8520	1952	0	1952
TCGA-WC-A880-01	5.8520	1258	0	1258
TCGA-HT-7902-01	5.8520	956	0	956
TCGA-Z4-AAPF-01	5.8520	485	0	485

TCGA-GC-A6I3-01	5.8520	423	0	423	
TCGA-EL-A3CS-01	5.85	1	1385	1	1385
TCGA-EJ-A46G-01	5.85	1	507	1	507
TCGA-RD-A7C1-01	5.85	1	20	1	20
TCGA-NQ-A57I-01	5.85	0	668	0	668
TCGA-CV-6942-01	5.8491	1661	1	1661	
TCGA-D5-5538-01	5.8491	169	1	169	
TCGA-ZD-A8I3-01	5.8490	4282	0	4282	
TCGA-49-AARQ-01	5.8480	6732	0	6732	
TCGA-2W-A8YY-01	5.8480	533	0	533	
TCGA-B0-4815-01	5.8471	1588	1	1588	
TCGA-12-1597-01	5.8471	675	1	675	
TCGA-EY-A5W2-01	5.8470	516	0	516	
TCGA-WK-A8XX-01	5.8461	1164	1	1164	
TCGA-FD-A3SN-01	5.8460	887	0	887	
TCGA-NJ-A7XG-01	5.8460	617	0	617	
TCGA-B0-5106-01	5.8451	69	1	69	
TCGA-4Z-AA7N-01	5.8450	1598	1	1598	
TCGA-HW-7495-01	5.8450	1367	1	1367	
TCGA-EJ-7784-01	5.8450	1078	0	1078	
TCGA-D6-6823-01	5.8450	781	0	781	
TCGA-28-5216-01	5.8450	701	0	701	
TCGA-B0-4849-01	5.8450	415	0	415	
TCGA-EO-A3L0-01	5.8440	1554	0	1554	
TCGA-G2-AA3F-01	5.8440	893	0	893	
TCGA-EJ-7328-01	5.8440	842	0	842	
TCGA-DX-A8BP-01	5.8440	428	0	428	
TCGA-EE-A20H-06	5.8431	5118	1	5118	
TCGA-S9-A6U5-01	5.8430	992	0	992	
TCGA-SP-A6QH-01	5.8421	633	1	633	
TCGA-4Z-AA83-01	5.8420	2203	0	2203	
TCGA-HU-A4H3-01	5.8420	2024	0	2024	
TCGA-36-1568-01	5.8420	882	0	882	
TCGA-C5-A8YT-01	5.8420	875	0	875	
TCGA-PQ-A6FN-01	5.8420	507	0	507	
TCGA-CF-A47X-01	5.8420	384	0	384	
TCGA-KC-A7F5-01	5.8420	91	0	91	
TCGA-E1-A7Z4-01	5.8411	4412	1	4412	
TCGA-DS-A0VK-01	5.84	1	1118	1	1118
TCGA-BP-4351-01	5.84	0	970	0	970
TCGA-36-1576-01	5.84	0	915	0	915
TCGA-F1-A72C-01	5.84	0	346	0	346
TCGA-J7-A8I2-01	5.84	0	307	0	307
TCGA-DJ-A3VK-01	5.8390	753	0	753	

TCGA-AN-A0FD-01	5.8390	196	0	196
TCGA-DQ-7590-01	5.8380	1413	0	1413
TCGA-E9-A1NC-01	5.8380	1203	0	1203
TCGA-57-1586-01	5.8380	679	0	679
TCGA-WZ-A7V3-01	5.8371	599	1	599
TCGA-LD-A66U-01	5.8371	258	1	258
TCGA-ZF-AA4T-01	5.8370	753	0	753
TCGA-D8-A147-01	5.8370	646	0	646
TCGA-CM-6676-01	5.8370	584	0	584
TCGA-A4-A57E-01	5.8370	337	0	337
TCGA-FD-A62O-01	5.8370	216	1	216
TCGA-C5-A1ME-01	5.8360	1756	0	1756
TCGA-44-8117-01	5.8360	385	0	385
TCGA-LN-A7HY-01	5.8360	366	0	366
TCGA-AR-A2LL-01	5.8350	2012	0	2012
TCGA-GN-A4U8-06	5.8350	1487	0	1487
TCGA-D5-6540-01	5.8350	491	0	491
TCGA-E2-A14S-01	5.8340	1009	0	1009
TCGA-DU-5855-01	5.8340	207	0	207
TCGA-92-8065-01	5.8340	70	0	70
TCGA-F4-6854-01	5.8340	16	0	16
TCGA-P3-A6T2-01	5.8330	2298	0	2298
TCGA-E2-A14X-01	5.8330	972	0	972
TCGA-QK-A652-01	5.8330	645	0	645
TCGA-95-A4VP-01	5.8330	605	0	605
TCGA-BH-A18M-01	5.8320	589	0	589
TCGA-22-4594-01	5.8320	407	0	407
TCGA-96-A4JK-01	5.8320	23	1	23
TCGA-43-8115-01	5.832	2207	1	2207
TCGA-CV-A463-01	5.832	1470	1	1470
TCGA-YL-A9WL-01	5.8311	99	1	99
TCGA-C5-A7CM-01	5.8310	740	0	740
TCGA-OY-A56Q-01	5.8310	619	0	619
TCGA-44-A479-01	5.8310	576	0	576
TCGA-LN-A49Y-01	5.8310	486	0	486
TCGA-B0-4714-01	5.8310	379	0	379
TCGA-FD-A3B3-01	5.83	974	1	974
TCGA-FL-A1YQ-11	5.83			
TCGA-78-8640-01	5.8290	7062	0	7062
TCGA-AQ-A54O-01	5.8290	1001	0	1001
TCGA-DD-AAED-01	5.8290	763	0	763
TCGA-98-A53J-01	5.8290	630	0	630
TCGA-W2-A7H7-01	5.8290	522	0	522
TCGA-CI-6621-01	5.8290	419	0	419

TCGA-QR-A70T-01	5.8290	267	0	267
TCGA-69-7973-01	5.8290	230	0	230
TCGA-HU-A4G6-01	5.8280	738	0	738
TCGA-IG-A3YC-01	5.8280	612	0	612
TCGA-L5-A4OI-01	5.8280	608	0	608
TCGA-BT-A20W-01	5.8280	254	1	254
TCGA-FA-A6HN-01	5.8280	58	1	58
TCGA-FS-A1YW-06	5.8271	6598	1	6598
TCGA-13-1482-01	5.8271	1877	1	1877
TCGA-DX-AB2J-01	5.8271	1235	1	1235
TCGA-B2-4101-01	5.8270	648	0	648
TCGA-BP-4337-01	5.8270	2	1	2
TCGA-13-0891-01	5.8261	3128	1	3128
TCGA-12-0616-01	5.8261	448	1	448
TCGA-FR-A8YE-06	5.8251	630	1	630
TCGA-CQ-7072-01	5.8250	3176	0	3176
TCGA-J8-A3YE-01	5.8250	2359	0	2359
TCGA-GC-A3I6-01	5.8250	847	0	847
TCGA-OR-A5JB-01	5.8250	461	0	461
TCGA-H7-8501-01	5.8250	398	0	398
TCGA-QC-A7B5-01	5.8250	8	0	8
TCGA-CS-5394-01	5.825	551	1	551
TCGA-24-2298-01	5.8241	1620	1	1620
TCGA-IN-7806-01	5.8240	1106	0	1106
TCGA-BH-A28O-01	5.8231	325	1	325
TCGA-A2-A0T0-01	5.8230	1120	0	1120
TCGA-F9-A4JJ-01	5.8230	533	0	533
TCGA-P3-A5QA-01	5.8220	2182	0	2182
TCGA-CR-6487-01	5.8220	234	0	234
TCGA-BR-4366-01	5.8220	0	0	0
TCGA-86-8054-01	5.8211	62	1	62
TCGA-P3-A6T4-01	5.8210	1148	0	1148
TCGA-V1-A9Z7-01	5.82	143	1	143
TCGA-2L-AAQA-01	5.82	874	0	874
TCGA-18-3408-01	5.8191	2304	1	2304
TCGA-85-8052-01	5.8191	636	1	636
TCGA-FS-A1Z3-06	5.8190	734	0	734
TCGA-49-AARE-01	5.8181	1229	1	1229
TCGA-SY-A9G0-01	5.8181	550	1	550
TCGA-H8-A6C1-01	5.8180	1008	1	1008
TCGA-N5-A4RJ-01	5.8180	671	0	671
TCGA-MA-AA42-01	5.8180	259	0	259
TCGA-S9-A7J1-01	5.8180	249	0	249
TCGA-CV-7238-01	5.8171	2032	1	2032

TCGA-IR-A3LB-01	5.8170	2727	0	2727
TCGA-A8-A06R-01	5.8170	547	0	547
TCGA-S3-AA14-01	5.8170	529	0	529
TCGA-VQ-A91U-01	5.817	52	1	52
TCGA-63-A5MG-01	5.8161	225	1	225
TCGA-B0-5399-01	5.8161	192	1	192
TCGA-LN-A49L-01	5.8160	2148	0	2148
TCGA-06-0210-01	5.8160	1411	0	1411
TCGA-CD-A486-01	5.8160	318	1	318
TCGA-DX-AB2W-01	5.8150	3238	0	3238
TCGA-AZ-4313-01	5.8150	2310	0	2310
TCGA-YL-A8SF-01	5.8150	1373	0	1373
TCGA-99-8025-01	5.8150	1060	0	1060
TCGA-06-2563-01	5.8150	932	0	932
TCGA-YC-A8S6-01	5.8150	293	0	293
TCGA-VR-A8Q7-01	5.8140	1590	0	1590
TCGA-DB-A75M-01	5.8140	544	0	544
TCGA-56-8308-01	5.8140	517	0	517
TCGA-QS-A5YQ-01	5.8130	759	0	759
TCGA-AO-A125-01	5.8121	857	1	857
TCGA-24-2035-01	5.8120	3456	0	3456
TCGA-F7-A623-01	5.8120	616	0	616
TCGA-VN-A88M-01	5.8120	189	0	189
TCGA-AO-A129-01	5.8110	3286	0	3286
TCGA-60-2709-01	5.8110	1505	0	1505
TCGA-OR-A5KX-01	5.8110	1364	0	1364
TCGA-J9-A8CM-01	5.8110	463	0	463
TCGA-CF-A47Y-01	5.8110	373	0	373
TCGA-V5-A7RB-01	5.8090	161	1	161
TCGA-CK-5915-01	5.8090	0	0	0
TCGA-WC-A888-01	5.8081	336	1	336
TCGA-24-1928-01	5.8080	575	1	575
TCGA-QK-A8ZB-01	5.8070	542	0	542
TCGA-60-2696-01	5.807	109	1	109
TCGA-GM-A2DF-01	5.8060	2155	0	2155
TCGA-VQ-A8PX-01	5.8060	1964	0	1964
TCGA-AA-3509-01	5.8060	1915	0	1915
TCGA-A8-A09M-01	5.8060	1006	0	1006
TCGA-RY-A843-01	5.8060	63	0	63
TCGA-B6-A0IE-01	5.8051	1993	1	1993
TCGA-LN-A5U7-01	5.8050	768	0	768
TCGA-BJ-A4O9-01	5.8050	714	0	714
TCGA-G2-A2EJ-01	5.8041	149	1	149
TCGA-DX-A8BO-01	5.8040	1460	0	1460

TCGA-85-A4QQ-01	5.8040	1240 0	1240
TCGA-D8-A1XZ-01	5.8040	927 1	927
TCGA-L5-A4OT-01	5.8040	466 0	466
TCGA-25-1630-01	5.8030	958 0	958
TCGA-06-2570-01	5.803	1162 1	1162
TCGA-E2-A14R-01	5.8020	1174 0	1174
TCGA-W3-AA1R-06	5.8011	3379 1	3379
TCGA-A8-A075-01	5.8010	518 0	518
TCGA-22-5482-01	5.8010	357 1	357
TCGA-IS-A3K8-01	5.7991	882 1	882
TCGA-P3-A6T5-01	5.7990	4845 0	4845
TCGA-A2-A4RX-01	5.7990	742 0	742
TCGA-HU-A4GD-01	5.7990	692 0	692
TCGA-AH-6549-01	5.7990	532 0	532
TCGA-ZF-A9RC-01	5.7981	243 1	243
TCGA-AR-A2LO-01	5.7980	2868 0	2868
TCGA-ZG-A9L5-01	5.7980	1198 0	1198
TCGA-HD-8635-01	5.7980	908 0	908
TCGA-DK-AA6P-01	5.7980	695 0	695
TCGA-HT-7620-01	5.7980	457 0	457
TCGA-R6-A6DN-01	5.7980	434 0	434
TCGA-HC-A76W-01	5.7980	213 0	213
TCGA-D3-A2JE-06	5.7971	841 1	841
TCGA-BA-A8YP-01	5.7970	499 0	499
TCGA-E7-A7PW-01	5.7970	416 0	416
TCGA-44-5643-01	5.7961	407 1	407
TCGA-EY-A2OP-01	5.7960	1013 0	1013
TCGA-BA-A6DJ-01	5.7960	944 0	944
TCGA-G4-6303-01	5.7951	2003 1	2003
TCGA-S9-A6U2-01	5.7951	681 1	681
TCGA-VS-A9UR-01	5.7950	908 0	908
TCGA-13-1487-01	5.7950	793 0	793
TCGA-A2-A0YL-01	5.7941	356 1	356
TCGA-RS-A6TP-01	5.7940	1474 0	1474
TCGA-K4-A5RI-01	5.7940	516 0	516
TCGA-E2-A15J-01	5.7931	1058 1	1058
TCGA-G4-6317-02	5.7931	278 1	278
TCGA-21-1077-01	5.7930	1640 0	1640
TCGA-L1-A7W4-01	5.7930	1095 0	1095
TCGA-A6-6652-01	5.7921	494 1	494
TCGA-2H-A9GO-01	5.7920	751 0	751
TCGA-P5-A737-01	5.7920	372 0	372
TCGA-4P-AA8J-01	5.7920	102 0	102
TCGA-B8-4154-01	5.7910	1380 0	1380

TCGA-68-A59I-01	5.7910	492 0	492
TCGA-56-8082-01	5.7910	455 0	455
TCGA-90-7767-01	5.7910	89 0	89
TCGA-HT-7676-01	5.7910	5 0	5
TCGA-P4-A5ED-01	5.79 0	2816 0	2816
TCGA-AR-A254-01	5.79 0	2605 0	2605
TCGA-B0-4718-01	5.79 0	1778 0	1778
TCGA-BI-A0VS-01	5.79 0	1735 0	1735
TCGA-J4-A6G1-01	5.79 0	769 0	769
TCGA-AJ-A3NF-01	5.79 0	645 0	645
TCGA-LN-A49P-01	5.79 0	375 0	375
TCGA-CQ-5332-01	5.7890	31 0	31
TCGA-MQ-A4LM-01	5.789	317 1	317
TCGA-AA-3496-01	5.789	158 1	158
TCGA-EA-A439-01	5.7880	965 0	965
TCGA-CF-A5UA-01	5.7880	365 0	365
TCGA-A8-A07R-01	5.7871	153 1	153
TCGA-FB-AAQ2-01	5.7870	273 0	273
TCGA-HC-A6HY-01	5.7870	134 0	134
TCGA-HT-A616-01	5.7870	55 0	55
TCGA-HC-7078-01	5.7861	259 1	259
TCGA-BR-8589-01	5.7860	1985 0	1985
TCGA-ZF-AA56-01	5.7860	825 0	825
TCGA-CR-7374-01	5.7860	30 0	30
TCGA-EK-A2RK-01	5.7860	13 0	13
TCGA-E2-A1LB-11	5.7851	519 1	519
TCGA-AO-A0JB-01	5.7850	2306 0	2306
TCGA-55-8085-01	5.7850	1542 0	1542
TCGA-39-5040-01	5.7850	904 0	904
TCGA-55-7911-01	5.7840	537 0	537
TCGA-CM-5864-01	5.7840	457 0	457
TCGA-A2-A0CW-01	5.7830	3283 0	3283
TCGA-2J-AABK-01	5.7830	484 0	484
TCGA-60-2722-01	5.7821	597 1	597
TCGA-HC-8257-01	5.7820	908 0	908
TCGA-A4-7287-01	5.7820	726 0	726
TCGA-69-A59K-01	5.7820	591 0	591
TCGA-E1-A7YK-01	5.7820	340 0	340
TCGA-A3-A8OV-01	5.7820	0 0	0
TCGA-BR-4371-01	5.782	378 1	378
TCGA-61-2104-01	5.7810	2338 0	2338
TCGA-50-5066-01	5.7810	1442 0	1442
TCGA-BR-8680-01	5.7810	972 0	972
TCGA-E7-A678-01	5.7810	798 0	798

TCGA-E7-A6MF-01	5.78	1	579	1	579
TCGA-BT-A20J-01	5.78	0	750	0	750
TCGA-IR-A3LA-01	5.7790		4172	0	4172
TCGA-S9-A7R3-01	5.7790		3013	0	3013
TCGA-P3-A6SX-01	5.7790		1430	1	1430
TCGA-AG-3731-01	5.7790		1126	0	1126
TCGA-HM-A4S6-01	5.7790		454	0	454
TCGA-MB-A5YA-01	5.7790		15	0	15
TCGA-DH-A66B-01	5.7780		1279	0	1279
TCGA-TT-A6YN-01	5.7780		606	0	606
TCGA-35-5375-01	5.7780		264	0	264
TCGA-09-1668-01	5.7771		3	1	3
TCGA-ED-A5KG-01	5.7770		1684	0	1684
TCGA-56-A62T-01	5.7770		854	0	854
TCGA-EB-A299-01	5.7770		440	0	440
TCGA-HU-A4GQ-01	5.7770		378	0	378
TCGA-VS-A9UU-01	5.7760		442	0	442
TCGA-24-1423-01	5.7760		190	0	190
TCGA-AN-A0XV-01	5.7760		162	0	162
TCGA-24-1563-01	5.7751		1451	1	1451
TCGA-VS-A8EG-01	5.7750		1386	0	1386
TCGA-86-8279-01	5.7750		949	0	949
TCGA-XF-A9SM-01	5.7741		1033	1	1033
TCGA-DU-A5TY-01	5.7740		1048	0	1048
TCGA-CM-5860-01	5.7740		974	0	974
TCGA-V1-A9OT-01	5.7730		476	0	476
TCGA-KK-A6E8-01	5.7721		1187	1	1187
TCGA-29-1694-01	5.7720		1770	0	1770
TCGA-D8-A1XA-01	5.7720		839	0	839
TCGA-D7-6519-01	5.7720		625	0	625
TCGA-F5-6571-01	5.7710		1288	0	1288
TCGA-XR-A8TF-01	5.7710		693	1	693
TCGA-OL-A5S0-01	5.7710		620	0	620
TCGA-D6-A4ZB-01	5.7710		376	0	376
TCGA-BB-7864-01	5.77	0	1527	0	1527
TCGA-J2-A4AE-01	5.77	0	1079	0	1079
TCGA-SB-A6J6-01	5.77	0	413	0	413
TCGA-YL-A8HM-01	5.7691		478	1	478
TCGA-CR-7404-01	5.7690		1482	0	1482
TCGA-S9-A7IY-01	5.7690		1472	0	1472
TCGA-50-5051-01	5.7690		715	0	715
TCGA-S9-A6U8-01	5.7681		2988	1	2988
TCGA-PC-A5DM-01	5.7680		56	0	56
TCGA-MT-A67D-01	5.768		193	1	193

TCGA-MH-A856-01	5.7671	200	1	200	
TCGA-BT-A0S7-01	5.7670	947	0	947	
TCGA-56-7579-01	5.7661	951	1	951	
TCGA-G7-A8LD-01	5.7661	514	1	514	
TCGA-VQ-A91Q-01	5.7651	633	1	633	
TCGA-FG-7636-01	5.7651	154	1	154	
TCGA-HT-A74J-01	5.7650	544	0	544	
TCGA-55-8092-01	5.7650	320	0	320	
TCGA-FD-A6TF-01	5.7650	69	1	69	
TCGA-E8-A417-01	5.7640	938	0	938	
TCGA-VS-A8QA-01	5.7630	1099	0	1099	
TCGA-KK-A8IL-01	5.7630	396	0	396	
TCGA-CH-5750-01	5.763	628	1	628	
TCGA-4Z-AA81-01	5.7620	1270	1	1270	
TCGA-FD-A6TD-01	5.7620	386	1	386	
TCGA-XF-A8HC-01	5.762	200	1	200	
TCGA-DD-AACL-01	5.762	107	1	107	
TCGA-CR-5248-01	5.7610	1663	0	1663	
TCGA-S3-AA15-01	5.7610	525	0	525	
TCGA-QH-A6CU-01	5.7610	451	0	451	
TCGA-BR-8487-01	5.7610	34	0	34	
TCGA-DF-A2KU-01	5.76	0	3067	0	3067
TCGA-2J-AABP-01	5.76	0	463	0	463
TCGA-D5-6931-01	5.76	0	365	0	365
TCGA-EK-A2RN-01	5.76	0	71	0	71
TCGA-W5-AA2I-01	5.7591	1939	1	1939	
TCGA-EL-A4K6-01	5.7591	32	1	32	
TCGA-4Z-AA7M-01	5.7590	1343	0	1343	
TCGA-JV-A5VF-01	5.7590	495	0	495	
TCGA-24-1549-01	5.7581	1721	1	1721	
TCGA-QR-A70W-01	5.7580	1271	0	1271	
TCGA-CG-4449-01	5.7580	580	0	580	
TCGA-DA-A95Z-06	5.7570	396	0	396	
TCGA-GM-A2DA-01	5.7561	6593	1	6593	
TCGA-JY-A6FB-01	5.7561	492	1	492	
TCGA-AJ-A3BK-01	5.7560	1837	0	1837	
TCGA-E1-A7YL-01	5.7560	1031	0	1031	
TCGA-AC-A8OQ-01	5.7560	34	0	34	
TCGA-UP-A6WW-01	5.7550	518	0	518	
TCGA-EO-A22Y-01	5.7541	422	1	422	
TCGA-MN-A4N1-01	5.7540	1567	0	1567	
TCGA-D3-A3ML-06	5.7540	827	0	827	
TCGA-AN-A04D-01	5.7540	52	0	52	
TCGA-XF-AAN3-01	5.7530	2625	0	2625	

TCGA-FJ-A3Z9-01	5.7530	385 1	385
TCGA-13-0900-01	5.7510	4077 0	4077
TCGA-CS-5393-01	5.7510	1222 0	1222
TCGA-X9-A973-01	5.7510	1108 0	1108
TCGA-PL-A8LZ-01	5.7510	302 0	302
TCGA-EE-A2MS-06	5.75 0	4942 0	4942
TCGA-AX-A3G6-01	5.75 0	8 0	8
TCGA-B6-A401-01	5.7481	187 1	187
TCGA-61-2092-01	5.7480	2596 0	2596
TCGA-DQ-5629-01	5.7480	1573 0	1573
TCGA-EJ-8474-01	5.7480	941 1	941
TCGA-55-7914-01	5.7480	766 0	766
TCGA-23-2077-01	5.7471	252 1	252
TCGA-A3-3358-01	5.7470	3525 0	3525
TCGA-OL-A5RV-01	5.7470	1307 0	1307
TCGA-CE-A3ME-01	5.7470	1062 0	1062
TCGA-KC-A7F6-01	5.7470	379 0	379
TCGA-JW-A852-01	5.7470	263 0	263
TCGA-HV-A7OL-01	5.7470	252 0	252
TCGA-13-0801-01	5.7461	1399 1	1399
TCGA-85-8276-01	5.7460	1050 0	1050
TCGA-VQ-AA6J-01	5.7460	838 0	838
TCGA-JY-A93F-01	5.7460	731 0	731
TCGA-BR-6707-01	5.7460	491 0	491
TCGA-QR-A708-01	5.7460	35 0	35
TCGA-EL-A3D0-01	5.7451	131 1	131
TCGA-L5-A43J-01	5.7450	4254 0	4254
TCGA-66-2773-01	5.7450	92 1	92
TCGA-X7-A8D6-11	5.7440	4225 0	4225
TCGA-HT-7482-01	5.7440	3253 0	3253
TCGA-BR-8081-01	5.7440	981 0	981
TCGA-C8-A26X-01	5.7440	376 0	376
TCGA-MA-AA43-01	5.7440	346 0	346
TCGA-AA-A01X-01	5.7431	669 1	669
TCGA-22-0940-01	5.7430	791 0	791
TCGA-55-A48Z-01	5.7430	651 0	651
TCGA-GN-A267-06	5.7421	1960 1	1960
TCGA-EL-A3ZR-01	5.7421	161 1	161
TCGA-D5-6898-01	5.7420	1830 0	1830
TCGA-85-8352-01	5.7420	229 0	229
TCGA-B0-4811-01	5.7411	1417 1	1417
TCGA-BA-A6D8-01	5.7410	850 0	850
TCGA-D6-A6EO-01	5.7410	759 0	759
TCGA-BH-A1FN-11	5.74 1	2192 1	2192

TCGA-FD-A6TA-01	5.74	1		1
TCGA-97-8176-01	5.74	0	1912	0 1912
TCGA-GV-A3QG-01	5.74	0	468	1 468
TCGA-EY-A1GO-01	5.7391		471	1 471
TCGA-2G-AAHT-01	5.7390		586	0 586
TCGA-5P-A9K3-01	5.7390		542	0 542
TCGA-EB-A3XE-01	5.7380		180	0 180
TCGA-GR-7351-01	5.7370		4578	0 4578
TCGA-FV-A3I0-01	5.7370		848	0 848
TCGA-KK-A7AV-01	5.7370		822	0 822
TCGA-P5-A5F0-01	5.7370		287	0 287
TCGA-AX-A3GI-01	5.7370		12	0 12
TCGA-EB-A44P-01	5.7360		741	0 741
TCGA-AC-A62X-01	5.7360		417	0 417
TCGA-07-0249-20	5.736			
TCGA-HW-A5KL-01	5.7350		878	0 878
TCGA-V1-A8WS-01	5.7350		474	0 474
TCGA-E9-A2JT-01	5.7350		288	0 288
TCGA-A2-A0EQ-01	5.7341		570	1 570
TCGA-C5-A1BF-01	5.7340		2426	0 2426
TCGA-13-0762-01	5.7321		1000	1 1000
TCGA-DX-A3UD-01	5.7320		3400	0 3400
TCGA-10-0931-01	5.7320		1534	0 1534
TCGA-FD-A3N6-01	5.7320		851	0 851
TCGA-56-A4BW-01	5.7320		585	0 585
TCGA-BH-A0W5-01	5.7310		1288	0 1288
TCGA-98-A538-01	5.73	0	826	0 826
TCGA-EE-A2MQ-06	5.7291		1315	1 1315
TCGA-TS-A8AS-01	5.729		795	1 795
TCGA-A2-A04R-01	5.7280		3709	0 3709
TCGA-BP-4759-01	5.7280		2372	0 2372
TCGA-DY-A1DC-01	5.7280		1120	0 1120
TCGA-A3-3306-01	5.7280		897	0 897
TCGA-CQ-A4CE-01	5.7280		728	0 728
TCGA-G9-A9S7-01	5.728		1258	1 1258
TCGA-04-1347-01	5.7271		791	1 791
TCGA-G9-A9S0-01	5.7270		1919	0 1919
TCGA-EW-A1OW-01	5.7270		694	0 694
TCGA-FR-A8YD-06	5.7261		1103	1 1103
TCGA-MP-A4TK-01	5.7261		582	1 582
TCGA-ZJ-AB0I-01	5.7260		0	0 0
TCGA-09-1661-01	5.7251		1169	1 1169
TCGA-2A-A8VV-01	5.7250		671	0 671
TCGA-J4-8198-01	5.7250		614	0 614

TCGA-2A-A8W1-01	5.7250	112	0	112
TCGA-DB-5278-01	5.7241	489	1	489
TCGA-G3-A7M6-01	5.7240	2772	0	2772
TCGA-27-2523-01	5.7240	632	0	632
TCGA-QN-A5NN-01	5.7240	0	0	0
TCGA-AR-A1AW-01	5.7231	1314	1	1314
TCGA-13-1501-01	5.7230	2632	0	2632
TCGA-ZH-A8Y5-01	5.7230	1229	0	1229
TCGA-E9-A1R2-01	5.7230	1063	0	1063
TCGA-EI-6882-01	5.7230	262	0	262
TCGA-DM-A1HB-01	5.7221	619	1	619
TCGA-UC-A7PI-01	5.7220	4126	0	4126
TCGA-3A-A9IJ-01	5.7220	2114	0	2114
TCGA-KK-A7B1-01	5.7220	1854	0	1854
TCGA-A8-A07L-01	5.7220	1063	0	1063
TCGA-DE-A4MD-01	5.7220	975	0	975
TCGA-13-0795-01	5.7220	764	0	764
TCGA-BB-4228-01	5.7220	559	0	559
TCGA-E2-A573-01	5.7210	1062	0	1062
TCGA-HT-A618-01	5.7210	512	0	512
TCGA-S3-AA11-01	5.7210	421	0	421
TCGA-CG-4477-01	5.72	140	1	140
TCGA-EB-A3XC-01	5.72	942	0	942
TCGA-YJ-A8SW-01	5.72	650	0	650
TCGA-CC-A8HT-01	5.72	148	0	148
TCGA-CX-7082-01	5.72	11	1	11
TCGA-67-3773-01	5.7190	427	0	427
TCGA-ZF-AA4X-01	5.7180	2044	0	2044
TCGA-E2-A1IH-01	5.7170	1026	0	1026
TCGA-D5-6531-01	5.7170	540	0	540
TCGA-BJ-A28X-11	5.7161	403	1	403
TCGA-55-8089-01	5.7160	942	0	942
TCGA-VQ-A8DV-01	5.7160	702	1	702
TCGA-E9-A1RI-01	5.7151	574	1	574
TCGA-HZ-A9TJ-01	5.7150	1449	0	1449
TCGA-CJ-5678-01	5.7150	603	0	603
TCGA-LD-A74U-01	5.7150	402	0	402
TCGA-EK-A2GZ-01	5.7150	383	0	383
TCGA-EE-A3J3-06	5.7141	5237	1	5237
TCGA-E1-5322-01	5.7140	1871	1	1871
TCGA-EE-A2MC-06	5.7140	888	0	888
TCGA-A6-5660-01	5.714	3978	1	3978
TCGA-AR-A255-01	5.7130	2161	0	2161
TCGA-W5-AA38-01	5.7130	1471	0	1471

TCGA-44-2659-01	5.7130	1367 0	1367
TCGA-ZM-AA05-01	5.7130	1126 0	1126
TCGA-BH-A0GY-01	5.7130	923 0	923
TCGA-2G-AALT-01	5.713		
TCGA-AX-A2HH-01	5.7121	149 1	149
TCGA-RZ-AB0B-01	5.7120	540 0	540
TCGA-AC-A7VC-01	5.7120	1 0	1
TCGA-EE-A20C-06	5.712		
TCGA-34-5234-01	5.7110	2271 0	2271
TCGA-60-2725-01	5.7110	816 0	816
TCGA-DX-A48N-01	5.71 1	345 1	345
TCGA-CD-A4MJ-01	5.71 0	1073 0	1073
TCGA-D6-6826-01	5.71 0	384 0	384
TCGA-18-3412-01	5.71 0	348 1	348
TCGA-A6-6650-01	5.7090	627 0	627
TCGA-LL-A8F5-01	5.7090	596 0	596
TCGA-13-0886-01	5.7081	3042 1	3042
TCGA-AR-A0TP-01	5.7080	4665 0	4665
TCGA-AZ-6601-01	5.7080	4275 0	4275
TCGA-XK-AAJA-01	5.7080	930 0	930
TCGA-XF-A9SX-01	5.7071	719 1	719
TCGA-IQ-7630-01	5.7070	485 0	485
TCGA-QH-A6CY-01	5.7060	408 0	408
TCGA-68-7755-01	5.7060	83 0	83
TCGA-CV-A461-01	5.7050	2064 1	2064
TCGA-A8-A09N-01	5.7050	31 0	31
TCGA-E7-A7DU-01	5.7050	28 0	28
TCGA-GN-A4U8-11	5.7041	604 1	604
TCGA-85-6560-01	5.7040	1487 0	1487
TCGA-85-A4JC-01	5.7040	1259 0	1259
TCGA-AR-A24X-01	5.7031	662 1	662
TCGA-G5-6235-01	5.7031	645 1	645
TCGA-OR-A5LE-01	5.7030	3004 0	3004
TCGA-BP-4334-01	5.7030	1696 0	1696
TCGA-BH-A0B5-01	5.7021	2089 1	2089
TCGA-23-1114-01	5.7020	2136 0	2136
TCGA-V4-A9EA-01	5.7020	1348 0	1348
TCGA-HD-8634-01	5.7020	385 1	385
TCGA-ZB-A961-01	5.7020	180 1	180
TCGA-QR-A70C-01	5.7011	1448 1	1448
TCGA-06-0125-01	5.7010	3534 0	3534
TCGA-G4-6626-01	5.7010	1422 1	1422
TCGA-NH-A8F7-01	5.7010	543 0	543
TCGA-EI-6513-01	5.7010	497 0	497

TCGA-DH-5140-01	5.7	1	607	1	607
TCGA-55-8299-01	5.7	1	469	1	469
TCGA-56-7580-01	5.6990		925	0	925
TCGA-AN-A0XL-01	5.6990		163	0	163
TCGA-66-2767-01	5.6990		61	0	61
TCGA-EA-A3HQ-01	5.6981		217	1	217
TCGA-95-A4VN-01	5.6980		1136	0	1136
TCGA-QR-A70K-01	5.6980		553	0	553
TCGA-E2-A56Z-01	5.6980		274	0	274
TCGA-CV-6956-01	5.6980		252	0	252
TCGA-BH-A0BW-11	5.6971		567	1	567
TCGA-CS-6290-01	5.6971		144	1	144
TCGA-IG-A4P3-01	5.6970		2371	0	2371
TCGA-UT-A97Y-01	5.697		1137	1	1137
TCGA-KL-8330-01	5.6960		3304	0	3304
TCGA-55-7903-01	5.6960		567	0	567
TCGA-L5-A4OG-01	5.6960		143	0	143
TCGA-AR-A2LE-01	5.6950		5062	0	5062
TCGA-HT-7481-01	5.6950		2918	0	2918
TCGA-X6-A8C7-01	5.6950		896	0	896
TCGA-4Z-AA84-01	5.6950		460	0	460
TCGA-QU-A6IL-01	5.6950		97	0	97
TCGA-29-1785-01	5.6940		885	0	885
TCGA-OR-A5L8-01	5.6940		841	0	841
TCGA-EM-A2CS-06	5.6940		231	0	231
TCGA-P5-A5F4-01	5.694		1104	1	1104
TCGA-CG-5725-01	5.6931		457	1	457
TCGA-EW-A1PC-01	5.6930		187	0	187
TCGA-FS-A4FC-06	5.6921		1655	1	1655
TCGA-EJ-A7NH-01	5.6920		474	0	474
TCGA-05-4434-01	5.692		457	1	457
TCGA-FG-6690-01	5.6910		1294	0	1294
TCGA-HC-8216-01	5.6910		682	0	682
TCGA-RN-AAAQ-01	5.6910		510	0	510
TCGA-BA-6870-01	5.6910		384	0	384
TCGA-MT-A67F-01	5.691		451	1	451
TCGA-DK-A2I4-01	5.69	1	1057	1	1057
TCGA-BP-4991-01	5.69	0	4343	0	4343
TCGA-22-4601-01	5.69	0	1413	0	1413
TCGA-05-4420-01	5.69	0	912	0	912
TCGA-85-A513-01	5.69	0	910	0	910
TCGA-QR-A702-01	5.69	0	39	0	39
TCGA-B0-4828-01	5.6891		307	1	307
TCGA-EB-A550-01	5.6890		264	1	264

TCGA-B5-A5OD-01	5.6881	629	1	629
TCGA-13-1485-01	5.6880	1038	0	1038
TCGA-IN-8663-01	5.6880	103	1	103
TCGA-UY-A78O-01	5.6871	82	1	82
TCGA-VQ-A8PJ-01	5.6870	2312	0	2312
TCGA-75-7027-01	5.6861	292	1	292
TCGA-MP-A5C7-01	5.6861	91	1	91
TCGA-E2-A15A-01	5.6860	3059	0	3059
TCGA-E2-A15M-01	5.6860	2248	0	2248
TCGA-CV-6441-01	5.6860	710	0	710
TCGA-25-1322-01	5.6860	336	1	336
TCGA-DK-A1AD-01	5.6851	157	1	157
TCGA-98-8022-01	5.6851	146	1	146
TCGA-BP-5177-01	5.6850	3420	0	3420
TCGA-VS-A9V1-01	5.6850	933	1	933
TCGA-D5-6537-01	5.6850	293	0	293
TCGA-AX-A3G7-01	5.6850	9	0	9
TCGA-AZ-4684-01	5.6840	1977	0	1977
TCGA-EI-6884-01	5.6840	328	0	328
TCGA-DK-AA6S-01	5.6820	5050	0	5050
TCGA-YL-A8SK-01	5.6820	1408	0	1408
TCGA-BA-6869-01	5.6820	644	0	644
TCGA-OL-A66K-01	5.6811	449	1	449
TCGA-QK-A8Z9-01	5.6811	357	1	357
TCGA-AZ-6606-01	5.6810	1275	1	1275
TCGA-UY-A78P-01	5.68	951	1	951
TCGA-NJ-A4YQ-01	5.68	2380	0	2380
TCGA-BH-A18I-01	5.68	1432	0	1432
TCGA-VS-A8QM-01	5.68	1093	0	1093
TCGA-A2-A1G1-01	5.68	584	0	584
TCGA-L5-A43I-01	5.68	556	1	556
TCGA-P5-A733-01	5.68	414	0	414
TCGA-BA-A4IG-01	5.6790	855	0	855
TCGA-DU-5870-01	5.6780	5546	0	5546
TCGA-66-2788-01	5.6780	699	0	699
TCGA-QR-A6H6-01	5.6780	474	0	474
TCGA-44-A47B-01	5.6780	287	0	287
TCGA-A3-3349-01	5.6770	1385	0	1385
TCGA-EL-A3ZM-01	5.6770	1096	0	1096
TCGA-WD-A7RX-01	5.6770	21	1	21
TCGA-YZ-A980-01	5.6761	474	1	474
TCGA-21-1078-01	5.6761	313	1	313
TCGA-06-0141-01	5.6760	1862	0	1862
TCGA-46-3768-01	5.6760	299	1	299

TCGA-BA-A6DB-01	5.6760	216	0	216
TCGA-DX-AB3B-01	5.6750	1548	0	1548
TCGA-A2-A0YM-01	5.6750	965	0	965
TCGA-85-7699-01	5.6741	1001	1	1001
TCGA-VQ-A94R-01	5.6731	1294	1	1294
TCGA-OR-A5LG-01	5.6720	1589	0	1589
TCGA-DJ-A3UO-01	5.6720	957	0	957
TCGA-GF-A4EO-06	5.6720	591	0	591
TCGA-CF-A3MH-01	5.6720	398	0	398
TCGA-J4-A83K-01	5.6720	328	0	328
TCGA-AR-A1AJ-01	5.6710	3072	0	3072
TCGA-SN-A84W-01	5.6710	293	0	293
TCGA-EJ-8470-01	5.67	1	74	1
TCGA-L5-A4OJ-01	5.67	0	1159	0
TCGA-CN-A63T-01	5.67	0	639	0
TCGA-C5-A1MK-01	5.67	0	225	0
TCGA-B0-5092-01	5.6691	459	1	459
TCGA-XJ-A9DK-01	5.6690	275	0	275
TCGA-EY-A3L3-01	5.6681	119	1	119
TCGA-J9-A8CL-01	5.6680	832	0	832
TCGA-24-1418-01	5.6680	405	0	405
TCGA-16-0846-01	5.6680	243	0	243
TCGA-KN-8427-01	5.6680	30	0	30
TCGA-AC-A6IV-01	5.6670	568	0	568
TCGA-FU-A5XV-01	5.6670	321	0	321
TCGA-DU-7302-01	5.6660	1834	0	1834
TCGA-B6-A0X0-01	5.6650	2165	0	2165
TCGA-39-5036-01	5.6650	1692	0	1692
TCGA-E2-A15I-01	5.6650	1068	0	1068
TCGA-AJ-A8CV-01	5.6650	699	0	699
TCGA-FD-A43N-01	5.6650	602	0	602
TCGA-EX-A69L-01	5.6650	430	0	430
TCGA-94-A4VJ-01	5.6650	129	1	129
TCGA-CC-5258-01	5.665	3945	1	3945
TCGA-XF-AAME-01	5.6641	2828	1	2828
TCGA-63-7020-01	5.6640	2133	0	2133
TCGA-AX-A2HD-11	5.6631	585	1	585
TCGA-CM-4747-01	5.6631	279	1	279
TCGA-32-5222-01	5.6630	1414	0	1414
TCGA-76-4931-01	5.6630	761	0	761
TCGA-39-5011-01	5.6620	4053	0	4053
TCGA-KN-8435-01	5.6620	3498	0	3498
TCGA-3U-A98E-01	5.6620	1916	0	1916
TCGA-DI-A2QY-11	5.6611	2588	1	2588

TCGA-EE-A29B-06	5.6611	475	1	475	
TCGA-BP-4335-01	5.6610	3349	1	3349	
TCGA-A8-A08R-01	5.6610	30	0	30	
TCGA-34-8454-01	5.66	0	1180	0	1180
TCGA-AY-A71X-01	5.6590	588	0	588	
TCGA-CN-A6V3-01	5.6581	382	1	382	
TCGA-AA-3526-01	5.6580	742	0	742	
TCGA-S3-AA12-01	5.6580	580	0	580	
TCGA-CA-6719-01	5.6580	574	0	574	
TCGA-06-2562-01	5.6580	435	0	435	
TCGA-EB-A44R-06	5.6580	315	1	315	
TCGA-BP-4330-01	5.6570	1888	0	1888	
TCGA-DR-A0ZM-01	5.6570	1791	0	1791	
TCGA-WB-A81J-01	5.6570	741	0	741	
TCGA-BH-A18K-11	5.6561	2763	1	2763	
TCGA-A7-A6VV-01	5.6560	313	0	313	
TCGA-06-5416-01	5.6560	204	0	204	
TCGA-CC-A9FU-01	5.6560	0	0	0	
TCGA-58-8391-01	5.6550	2167	0	2167	
TCGA-BP-4973-01	5.6550	1384	0	1384	
TCGA-91-6836-01	5.6550	417	0	417	
TCGA-BP-4327-01	5.6550	109	1	109	
TCGA-IB-AAUP-01	5.6540	431	0	431	
TCGA-CH-5764-01	5.6540	31	0	31	
TCGA-B1-A47N-01	5.6531	222	1	222	
TCGA-HC-8262-11	5.6530	1110	0	1110	
TCGA-B0-5084-01	5.6530	679	0	679	
TCGA-HV-A5A3-01	5.6530	128	1	128	
TCGA-Q1-A73P-01	5.6521	370	1	370	
TCGA-UC-A7PG-01	5.6520	483	0	483	
TCGA-AB-2969-03	5.6520		0	1127	
TCGA-FL-A1YN-11	5.651				
TCGA-D3-A2JN-06	5.65	0	2022	1	2022
TCGA-AO-A03R-01	5.6490	2091	0	2091	
TCGA-05-4244-01	5.6490	0	0	0	
TCGA-V1-A9O9-01	5.6480	2870	0	2870	
TCGA-DU-A6S2-01	5.6480	777	0	777	
TCGA-31-1950-01	5.6480	571	0	571	
TCGA-F5-6811-01	5.6471	561	1	561	
TCGA-FG-6692-01	5.6471	135	1	135	
TCGA-PG-A916-01	5.6470	979	0	979	
TCGA-55-A494-01	5.6470	522	0	522	
TCGA-FP-A9TM-01	5.6470	481	0	481	
TCGA-06-5858-01	5.6470	189	0	189	

TCGA-QS-A8F1-01	5.6470	187	0	187
TCGA-W2-A7HH-01	5.6460	779	0	779
TCGA-78-7143-01	5.6451	366	1	366
TCGA-FW-A5DY-06	5.6450	587	0	587
TCGA-XD-AAUI-01	5.6450	359	0	359
TCGA-K4-AAQO-01	5.6450	34	0	34
TCGA-FU-A770-01	5.645	4961	1	4961
TCGA-TM-A7C3-01	5.6441	1666	1	1666
TCGA-AQ-A7U7-01	5.6441	297	1	297
TCGA-QR-A7IN-01	5.6441	182	1	182
TCGA-SC-A6LQ-01	5.6441	168	1	168
TCGA-XF-A9SU-01	5.6441	148	1	148
TCGA-FP-A4BF-01	5.6440	584	1	584
TCGA-N5-A4RM-01	5.6440	377	0	377
TCGA-K1-A42X-01	5.6430	3765	0	3765
TCGA-13-1410-01	5.6430	2464	0	2464
TCGA-WB-A80L-01	5.6430	1042	0	1042
TCGA-EI-6885-01	5.6430	415	0	415
TCGA-B0-4699-01	5.643	110	1	110
TCGA-EE-A2GT-06	5.6421	1186	1	1186
TCGA-QF-A5YT-01	5.6421	311	1	311
TCGA-C5-A1MH-01	5.6421	101	1	101
TCGA-E9-A54X-01	5.6420	1365	0	1365
TCGA-4Z-AA86-01	5.6420	1215	0	1215
TCGA-B0-4688-01	5.6420	727	0	727
TCGA-AR-A24H-01	5.6411	1784	1	1784
TCGA-13-0768-01	5.6411	425	1	425
TCGA-F7-8298-01	5.6410	4894	0	4894
TCGA-DD-AADC-01	5.6410	995	0	995
TCGA-DK-AA71-01	5.6410	415	0	415
TCGA-FG-6689-01	5.64	445	1	445
TCGA-3X-AAVA-01	5.64	218	1	218
TCGA-69-7764-01	5.64	454	0	454
TCGA-CD-8527-01	5.64	414	0	414
TCGA-F5-6864-01	5.6390	379	0	379
TCGA-DB-5281-01	5.6381	522	1	522
TCGA-BH-A0DG-11	5.6380	2381	0	2381
TCGA-G9-6362-01	5.6380	2041	0	2041
TCGA-Z2-A8RT-06	5.6380	1443	0	1443
TCGA-4Z-AA7R-01	5.6380	839	0	839
TCGA-XX-A899-01	5.6380	467	0	467
TCGA-RP-A693-06	5.6380	10	0	10
TCGA-39-5021-01	5.6371	2086	1	2086
TCGA-B0-5115-01	5.6371	321	1	321

TCGA-J4-A83M-01	5.6370	1604	0	1604	
TCGA-HZ-8637-01	5.6370	543	0	543	
TCGA-EB-A85J-01	5.6370	517	1	517	
TCGA-78-8660-01	5.6370	360	0	360	
TCGA-IG-A4QT-01	5.6370	283	1	283	
TCGA-KC-A7FD-01	5.6370	270	0	270	
TCGA-QG-A5Z1-01	5.6370	256	1	256	
TCGA-BR-8381-01	5.6370	224	0	224	
TCGA-05-4426-01	5.6360	791	0	791	
TCGA-DK-A6AW-01	5.6350	1621	0	1621	
TCGA-25-2401-01	5.6350	40	0	40	
TCGA-AC-A8OR-01	5.635	90	1	90	
TCGA-C5-A1BM-01	5.6341	1762	1	1762	
TCGA-E1-5307-01	5.6341	491	1	491	
TCGA-VQ-AA6I-01	5.6340	2520	1	2520	
TCGA-AX-A3GB-01	5.6340	440	0	440	
TCGA-P8-A5KD-01	5.6340	123	0	123	
TCGA-BR-A44U-01	5.6331	302	1	302	
TCGA-LB-A7SX-01	5.6330	422	1	422	
TCGA-MP-A4TJ-01	5.6330	393	1	393	
TCGA-D8-A1Y1-01	5.6330	182	0	182	
TCGA-35-4123-01	5.633	339	1	339	
TCGA-25-2396-01	5.633	92	1	92	
TCGA-J8-A3O1-01	5.6321	732	1	732	
TCGA-SH-A9CU-01	5.6320	827	0	827	
TCGA-A2-A0YE-01	5.6320	554	0	554	
TCGA-DU-A7TJ-01	5.6320	17	0	17	
TCGA-06-0743-01	5.6311	803	1	803	
TCGA-QS-A5YR-01	5.6311	205	1	205	
TCGA-HT-7475-01	5.6310	719	0	719	
TCGA-DU-5852-01	5.6310	530	0	530	
TCGA-24-2289-01	5.63	1	2049	1	2049
TCGA-34-7107-01	5.63	0	5	1	5
TCGA-94-7557-01	5.63	34	1	34	
TCGA-SR-A6MQ-01	5.6291	804	1	804	
TCGA-X6-A7W8-01	5.6290	2087	0	2087	
TCGA-D8-A4Z1-01	5.6290	659	0	659	
TCGA-E2-A15E-06	5.6290	630	0	630	
TCGA-55-1594-01	5.6281	386	1	386	
TCGA-R6-A8WG-01	5.6281	366	1	366	
TCGA-CG-5724-01	5.6280	1178	0	1178	
TCGA-BH-A0AZ-11	5.6271	1625	1	1625	
TCGA-BP-4326-01	5.6271	384	1	384	
TCGA-5U-AB0F-01	5.6271	260	1	260	

TCGA-BA-6872-01	5.6271	223	1	223	
TCGA-J9-A8CK-01	5.6270	1919	0	1919	
TCGA-24-1436-01	5.6270	459	0	459	
TCGA-BL-A13I-01	5.6270	321	0	321	
TCGA-IS-A3K7-01	5.6260	5204	0	5204	
TCGA-VS-A8EH-01	5.6260	986	0	986	
TCGA-BK-A4ZD-11	5.6260	506	0	506	
TCGA-BR-A4IY-01	5.6260	392	0	392	
TCGA-25-1321-01	5.6251	1033	1	1033	
TCGA-EE-A2GP-06	5.6251	423	1	423	
TCGA-EI-7002-01	5.6250	364	0	364	
TCGA-66-2744-01	5.6250	30	0	30	
TCGA-HT-A4DS-01	5.6250	7	0	7	
TCGA-ER-A19M-06	5.6241	1857	1	1857	
TCGA-EW-A1P0-01	5.6240	1251	0	1251	
TCGA-QK-AA3J-01	5.6240	466	0	466	
TCGA-AA-3655-01	5.6230	1856	0	1856	
TCGA-DX-A6B7-01	5.6230	1143	0	1143	
TCGA-55-8094-01	5.6230	541	0	541	
TCGA-06-2564-01	5.6230	181	0	181	
TCGA-29-2414-01	5.6221	2621	1	2621	
TCGA-B0-4696-01	5.6221	866	1	866	
TCGA-OL-A66O-01	5.6220	528	0	528	
TCGA-IN-AB1V-01	5.6220	479	0	479	
TCGA-XF-A9T8-01	5.622	418	1	418	
TCGA-A3-3329-01	5.62	0	1624	0	1624
TCGA-OL-A5RX-01	5.62	0	878	0	878
TCGA-BF-AAP1-01	5.62	0	409	0	409
TCGA-EK-A2RE-01	5.62	0	57	0	57
TCGA-77-8136-01	5.6190	1067	0	1067	
TCGA-V1-A9OY-01	5.6190	952	0	952	
TCGA-85-7698-01	5.6190	610	0	610	
TCGA-67-3771-01	5.6190	607	0	607	
TCGA-D7-A74A-01	5.619	1189	1	1189	
TCGA-66-2769-01	5.619	215	1	215	
TCGA-X4-A8KQ-01	5.6180	1383	0	1383	
TCGA-2G-AAFJ-01	5.6180	792	0	792	
TCGA-86-8073-01	5.6180	740	0	740	
TCGA-RT-A6YC-01	5.6180	246	0	246	
TCGA-AR-A5QP-01	5.6170	1185	0	1185	
TCGA-KK-A6E2-01	5.6161	822	1	822	
TCGA-FS-A1ZZ-06	5.6161	608	1	608	
TCGA-10-0937-01	5.6161	282	1	282	
TCGA-VQ-A8PO-01	5.6160	5024	0	5024	

TCGA-HC-A6AQ-01	5.6160	106	0	106
TCGA-A2-A0CY-01	5.6151	506	1	506
TCGA-D8-A1XB-01	5.6150	1673	0	1673
TCGA-06-2565-01	5.6150	552	0	552
TCGA-CH-5753-01	5.6150	31	0	31
TCGA-E9-A229-01	5.6141	938	1	938
TCGA-D3-A8GB-06	5.6141	492	1	492
TCGA-DS-A7WF-01	5.6140	1148	0	1148
TCGA-56-8624-01	5.6140	420	0	420
TCGA-ED-A8O5-01	5.6140	406	0	406
TCGA-E7-A5KF-01	5.6140	20	0	20
TCGA-96-7544-01	5.6130	2160	1	2160
TCGA-CX-7086-01	5.6130	573	0	573
TCGA-D8-A1Y2-01	5.6130	433	0	433
TCGA-GV-A3QK-01	5.6121	104	1	104
TCGA-61-2002-01	5.6120	832	0	832
TCGA-CM-6169-01	5.6120	547	0	547
TCGA-LD-A9QF-01	5.6120	396	0	396
TCGA-V5-A7RC-01	5.6120	323	0	323
TCGA-DI-A2QY-01	5.6110	3349	1	3349
TCGA-BH-A5J0-01	5.6110	715	0	715
TCGA-BJ-A28S-01	5.6110	640	0	640
TCGA-55-8203-01	5.6110	547	0	547
TCGA-06-0211-01	5.61	360	1	360
TCGA-KM-8438-01	5.6090	4622	0	4622
TCGA-YU-A90S-01	5.6090	971	0	971
TCGA-MQ-A4LP-01	5.6090	380	0	380
TCGA-LN-A4A2-01	5.609	527	1	527
TCGA-ER-A19G-06	5.6080	9188	0	9188
TCGA-A2-A259-01	5.6080	1596	0	1596
TCGA-ZG-A9L9-01	5.6080	617	0	617
TCGA-BP-4353-01	5.6080	375	1	375
TCGA-EU-5905-01	5.6080	119	0	119
TCGA-B6-A0RM-01	5.6070	2373	1	2373
TCGA-IQ-A61E-01	5.6070	1147	0	1147
TCGA-BT-A2LA-01	5.6070	522	0	522
TCGA-CV-5434-01	5.6061	244	1	244
TCGA-KK-A7B3-01	5.6060	3314	1	3314
TCGA-A7-A4SD-01	5.6060	899	0	899
TCGA-LK-A4NZ-01	5.6060	441	0	441
TCGA-ZB-A969-01	5.6051	506	1	506
TCGA-VS-A94X-01	5.6051	121	1	121
TCGA-AG-4021-01	5.6051	57	1	57
TCGA-LK-A4O2-01	5.6050	1046	0	1046

TCGA-BA-5559-01	5.6041	2083 1	2083
TCGA-TM-A7C4-01	5.6041	136 1	136
TCGA-LN-A5U5-01	5.6040	1470 0	1470
TCGA-CH-5754-01	5.6040	62 0	62
TCGA-DV-A4W0-01	5.6031	114 1	114
TCGA-GM-A3XG-01	5.6030	2470 0	2470
TCGA-OL-A6VR-01	5.6030	1330 0	1330
TCGA-C8-A8HR-01	5.6030	1220 0	1220
TCGA-NA-A4QY-01	5.6030	408 0	408
TCGA-FE-A3PB-01	5.6021	1121 1	1121
TCGA-QR-A70U-01	5.6020	2590 0	2590
TCGA-B0-4852-01	5.6020	1473 0	1473
TCGA-Z7-A8R5-01	5.6011	506 1	506
TCGA-56-8628-01	5.6010	3287 0	3287
TCGA-CV-7437-01	5.6010	616 0	616
TCGA-B8-A54G-01	5.6010	53 0	53
TCGA-EK-A2RJ-01	5.6010	53 0	53
TCGA-EE-A3AB-06	5.6 0	3733 0	3733
TCGA-60-2724-01	5.6 0	717 0	717
TCGA-CZ-5463-01	5.6 0	662 0	662
TCGA-D7-6526-01	5.6 0	523 0	523
TCGA-QH-A6X8-01	5.6 0	509 0	509
TCGA-GM-A3NY-01	5.5990	1162 0	1162
TCGA-AZ-6603-01	5.5990	899 1	899
TCGA-AO-A0J6-01	5.5980	1140 0	1140
TCGA-QG-A5YX-01	5.5980	1003 0	1003
TCGA-HU-8608-01	5.5980	641 0	641
TCGA-A2-A4RW-01	5.5980	222 0	222
TCGA-55-8616-01	5.5980	48 0	48
TCGA-2V-A95S-01	5.5980	0	
TCGA-XP-A8T6-01	5.5971	453 1	453
TCGA-W2-A7HD-01	5.5970	763 1	763
TCGA-DS-A7WH-01	5.5970	561 0	561
TCGA-BT-A20T-01	5.5970	533 0	533
TCGA-HL-7533-01	5.5961	478 1	478
TCGA-E9-A243-01	5.5960	1057 0	1057
TCGA-B0-4810-01	5.5960	612 0	612
TCGA-C8-A12M-01	5.5960	358 0	358
TCGA-C5-A1MF-01	5.5951	452 1	452
TCGA-CN-6023-01	5.5950	1617 0	1617
TCGA-D5-6535-01	5.5950	1584 0	1584
TCGA-G3-A25Y-01	5.5950	460 0	460
TCGA-MP-A4T7-01	5.595	167 1	167
TCGA-B0-4710-01	5.5941	424 1	424

TCGA-A6-2682-01	5.5940	1755 0	1755
TCGA-2H-A9GH-01	5.5931	951 1	951
TCGA-K4-A54R-01	5.5930	842 0	842
TCGA-IG-A97H-01	5.5930	441 0	441
TCGA-BH-A0HL-01	5.5930	72 0	72
TCGA-YL-A8S8-01	5.5921	641 1	641
TCGA-QK-A64Z-01	5.5920	1890 0	1890
TCGA-VQ-A8P5-01	5.591	235 1	235
TCGA-XF-A9SH-01	5.59 1	1971 1	1971
TCGA-22-5473-01	5.59 1	351 1	351
TCGA-A3-3343-01	5.59 0	1933 1	1933
TCGA-BR-8286-01	5.59 0	945 0	945
TCGA-CN-5365-01	5.59 0	895 0	895
TCGA-EW-A1P3-01	5.5891	1511 1	1511
TCGA-23-1022-01	5.5891	363 1	363
TCGA-BR-8361-01	5.5890	1611 0	1611
TCGA-C8-A27A-01	5.5890	946 0	946
TCGA-WK-A8XO-01	5.5890	747 0	747
TCGA-KM-8476-01	5.5881	758 1	758
TCGA-KK-A8IH-01	5.5880	3745 0	3745
TCGA-UT-A88D-01	5.5880	2013 0	2013
TCGA-A6-A566-01	5.5880	823 1	823
TCGA-59-2351-01	5.5871	669 1	669
TCGA-VS-A9UQ-01	5.5870	3532 0	3532
TCGA-CG-4460-01	5.5870	1263 0	1263
TCGA-A5-A7WJ-01	5.5870	341 0	341
TCGA-04-1341-01	5.5870	33 0	33
TCGA-D5-6922-01	5.5860	308 0	308
TCGA-J4-A67T-01	5.5860	183 0	183
TCGA-NK-A7XE-01	5.5860	13 0	13
TCGA-2G-AALG-01	5.586		
TCGA-33-AASD-01	5.5851	3376 1	3376
TCGA-EJ-7783-01	5.5850	787 0	787
TCGA-M7-A71Z-01	5.5850	643 0	643
TCGA-AJ-A3IA-01	5.5850	633 0	633
TCGA-J8-A3YH-01	5.5850	175 0	175
TCGA-G8-6324-01	5.5841	1252 1	1252
TCGA-GC-A3RD-01	5.5840	428 0	428
TCGA-P5-A5F2-01	5.5840	242 0	242
TCGA-15-1444-01	5.5831	1537 1	1537
TCGA-18-5592-01	5.5830	1519 0	1519
TCGA-AJ-A3NE-11	5.5830	628 0	628
TCGA-IG-A3YB-01	5.5830	80 0	80
TCGA-E7-A6MD-01	5.5820	129 0	129

TCGA-CH-5769-11	5.5820	62	0	62	
TCGA-CH-5752-01	5.5810	943	0	943	
TCGA-AF-6136-01	5.5810	741	0	741	
TCGA-2A-A8VT-01	5.58	0	1373	0	1373
TCGA-BP-5199-01	5.58	0	1355	0	1355
TCGA-DG-A2KM-01	5.5791	1048	1	1048	
TCGA-AA-3675-01	5.5790	1946	0	1946	
TCGA-E9-A226-01	5.5790	1431	0	1431	
TCGA-MT-A51X-01	5.5790	242	0	242	
TCGA-J9-A52D-01	5.5790	212	0	212	
TCGA-LK-A4O4-01	5.5780	949	1	949	
TCGA-D8-A1X9-01	5.5780	727	0	727	
TCGA-66-2790-01	5.5780	699	0	699	
TCGA-EW-A2FW-01	5.5780	672	0	672	
TCGA-RT-A6YA-01	5.5771	179	1	179	
TCGA-BB-7871-01	5.5770	1540	0	1540	
TCGA-IN-A6RI-01	5.5770	750	0	750	
TCGA-FB-A4P5-01	5.5770	559	0	559	
TCGA-IB-A6UG-01	5.5770	41	1	41	
TCGA-WC-A87Y-01	5.5761	1314	1	1314	
TCGA-06-0211-02	5.5761	360	1	360	
TCGA-IN-A7NU-01	5.5760	356	0	356	
TCGA-KD-A5QS-01	5.5751	1941	1	1941	
TCGA-VN-A88P-01	5.5751	494	1	494	
TCGA-23-1027-01	5.5750	1260	0	1260	
TCGA-A6-A565-01	5.5750	67	0	67	
TCGA-HC-A6AL-01	5.575	976	1	976	
TCGA-B6-A1KN-01	5.5741	467	1	467	
TCGA-CV-A45Y-01	5.5740	4233	0	4233	
TCGA-GN-A263-01	5.5740	2703	1	2703	
TCGA-CV-5442-01	5.5730	2327	0	2327	
TCGA-CJ-4870-01	5.5730	1498	0	1498	
TCGA-VM-A8CA-01	5.5730	411	0	411	
TCGA-KS-A4I3-01	5.5720	1329	0	1329	
TCGA-HC-8258-01	5.5720	847	0	847	
TCGA-FC-A6HD-01	5.5720	789	0	789	
TCGA-BH-A0WA-01	5.5720	701	0	701	
TCGA-A8-A07I-01	5.5720	426	0	426	
TCGA-73-4670-01	5.5720	131	0	131	
TCGA-29-1776-01	5.5710	360	0	360	
TCGA-08-0386-01	5.57	1	548	1	548
TCGA-J8-A3O2-06	5.57	0	342	0	342
TCGA-VQ-A91X-01	5.57	0	289	1	289
TCGA-DU-6401-01	5.5691	2660	1	2660	

TCGA-SC-A6LR-01	5.5690	1168 0	1168
TCGA-ZG-A9M4-01	5.5690	547 0	547
TCGA-77-8133-01	5.5681	1324 1	1324
TCGA-24-1435-01	5.5681	419 1	419
TCGA-IQ-A6SH-01	5.5680	471 0	471
TCGA-14-0790-01	5.5680	6 0	6
TCGA-VD-AA8M-01	5.568	1640 1	1640
TCGA-AB-2987-03	5.568	1	184
TCGA-CV-6933-01	5.5661	773 1	773
TCGA-A2-A3XW-01	5.5661	43 1	43
TCGA-JX-A3Q8-01	5.5660	2741 1	2741
TCGA-86-A456-01	5.5660	1712 0	1712
TCGA-HG-A2PA-01	5.5660	1357 0	1357
TCGA-AZ-4323-01	5.5660	896 0	896
TCGA-85-8287-01	5.5660	23 1	23
TCGA-BH-A18K-01	5.5651	2763 1	2763
TCGA-C8-A12Y-01	5.5650	1476 0	1476
TCGA-D8-A3Z5-01	5.5650	1015 0	1015
TCGA-A6-6782-01	5.5650	617 0	617
TCGA-AD-6899-01	5.5650	176 1	176
TCGA-E9-A1N4-01	5.5641	627 1	627
TCGA-25-1628-01	5.5640	1000 0	1000
TCGA-A7-A0DA-01	5.5631	336 1	336
TCGA-C8-A26W-01	5.5630	1085 0	1085
TCGA-RD-A7BS-01	5.5630	381 0	381
TCGA-XF-AAMQ-01	5.5611	868 1	868
TCGA-CN-A497-01	5.5610	2177 0	2177
TCGA-13-1405-01	5.5610	1065 0	1065
TCGA-DU-5849-01	5.5610	443 0	443
TCGA-AC-A3TM-01	5.56 0	762 0	762
TCGA-75-5147-01	5.5590	1333 0	1333
TCGA-BH-A42U-01	5.5580	3364 0	3364
TCGA-FS-A1ZW-06	5.5580	1505 0	1505
TCGA-R6-A6XG-01	5.5580	1168 0	1168
TCGA-AJ-A5DV-01	5.5580	679 0	679
TCGA-34-5929-01	5.5580	151 1	151
TCGA-X4-A8KS-01	5.5570	979 0	979
TCGA-IC-A6RF-01	5.5570	477 0	477
TCGA-13-0760-01	5.5570	217 1	217
TCGA-L5-A4OW-01	5.557	351 1	351
TCGA-GS-A9TU-01	5.5561	337 1	337
TCGA-QU-A6IP-01	5.5560	3897 0	3897
TCGA-DB-A4XH-01	5.5560	2620 0	2620
TCGA-EW-A6SC-01	5.5560	962 0	962

TCGA-NH-A8F7-06	5.5560	952	0	952
TCGA-D8-A1XD-01	5.5560	543	0	543
TCGA-CN-6024-01	5.5560	522	0	522
TCGA-KK-A8I4-01	5.5551	821	1	821
TCGA-BR-7715-01	5.5550	2259	0	2259
TCGA-E2-A2P5-01	5.5550	1023	0	1023
TCGA-DF-A2KY-01	5.5550	332	0	332
TCGA-CN-A63V-01	5.5540	679	0	679
TCGA-WW-A8ZI-01	5.5540	449	0	449
TCGA-LN-A49R-01	5.5540	407	0	407
TCGA-E2-A1B1-01	5.5530	2653	0	2653
TCGA-C5-A8YR-01	5.5530	837	0	837
TCGA-V4-A9EY-01	5.553	837	1	837
TCGA-EE-A2GH-06	5.5520	6699	0	6699
TCGA-DX-AB2Q-01	5.5520	2030	0	2030
TCGA-85-8048-01	5.5520	765	0	765
TCGA-22-5474-01	5.5520	445	1	445
TCGA-AZ-5403-01	5.5511	1910	1	1910
TCGA-06-5411-01	5.5511	254	1	254
TCGA-YL-A8SB-01	5.55	171	1	171
TCGA-QK-A8Z8-01	5.55	1719	0	1719
TCGA-A3-3326-01	5.5490	1137	0	1137
TCGA-4Z-AA7Q-01	5.5490	510	1	510
TCGA-XV-A9W2-01	5.5490	417	0	417
TCGA-BK-A0CC-01	5.5480	1067	0	1067
TCGA-CG-4301-01	5.5480	92	0	92
TCGA-XJ-A9DQ-01	5.5480	91	0	91
TCGA-FY-A3ON-01	5.5470	595	0	595
TCGA-EI-6881-01	5.5470	499	0	499
TCGA-IN-A6RS-01	5.5470	383	0	383
TCGA-A2-A0EU-01	5.5460	1043	0	1043
TCGA-R5-A7O7-01	5.5450	1389	0	1389
TCGA-94-A5I6-01	5.5450	538	0	538
TCGA-YZ-A982-01	5.5450	495	0	495
TCGA-XQ-A8TB-01	5.5440	770	0	770
TCGA-TP-A8TV-01	5.5440	610	0	610
TCGA-AC-A3W7-01	5.5440	471	0	471
TCGA-C8-A1HM-01	5.5440	375	0	375
TCGA-K7-AAU7-01	5.5440	359	0	359
TCGA-DA-A1I2-06	5.5431	5370	1	5370
TCGA-D3-A51T-06	5.5431	396	1	396
TCGA-A6-6649-01	5.5431	370	1	370
TCGA-A7-A4SA-01	5.5431	347	1	347
TCGA-VQ-A8DZ-01	5.5430	818	0	818

TCGA-BT-A20O-01	5.5430	735	0	735
TCGA-CC-A5UC-01	5.5430	454	0	454
TCGA-FD-A62N-01	5.5430	82	0	82
TCGA-DH-5142-01	5.5421	97	1	97
TCGA-AO-A0J7-01	5.5420	1943	0	1943
TCGA-D7-A4YT-01	5.5420	618	0	618
TCGA-HT-8109-01	5.5420	434	0	434
TCGA-HT-7605-01	5.5420	169	0	169
TCGA-06-0157-01	5.5420	139	0	139
TCGA-56-8503-01	5.5420	41	0	41
TCGA-UF-A71B-01	5.5410	1506	0	1506
TCGA-25-2409-01	5.54	821	1	821
TCGA-DD-A1EF-01	5.54	394	1	394
TCGA-EE-A29A-06	5.5391	1927	1	1927
TCGA-VD-A8K8-01	5.5391	1377	1	1377
TCGA-98-A53C-01	5.5390	822	0	822
TCGA-66-2770-01	5.5390	700	0	700
TCGA-HT-7688-01	5.5380	964	0	964
TCGA-JV-A5VE-01	5.5370	499	0	499
TCGA-CG-4305-01	5.5370	485	0	485
TCGA-06-5413-01	5.5370	268	0	268
TCGA-BH-A0DT-01	5.5361	788	1	788
TCGA-86-7955-01	5.5360	2403	0	2403
TCGA-DU-7301-01	5.5360	1072	0	1072
TCGA-BH-A0W3-01	5.5360	728	0	728
TCGA-TS-A7P3-01	5.5360	589	0	589
TCGA-HC-8213-01	5.5360	520	0	520
TCGA-55-8514-01	5.5360	303	0	303
TCGA-5T-A9QA-01	5.5360	10	0	10
TCGA-AN-A046-01	5.536	689	1	689
TCGA-55-6968-01	5.5351	1293	1	1293
TCGA-CF-A5U8-01	5.5350	399	0	399
TCGA-WB-A80P-01	5.5340	9634	0	9634
TCGA-61-1911-01	5.5340	1293	0	1293
TCGA-WB-A81G-01	5.5340	1179	0	1179
TCGA-D3-A51N-06	5.5340	688	0	688
TCGA-MX-A5UJ-01	5.5340	600	0	600
TCGA-EW-A3U0-01	5.5340	532	0	532
TCGA-86-A4P7-01	5.5340	415	0	415
TCGA-GU-AATP-01	5.5330	1003	0	1003
TCGA-EJ-5514-01	5.5321		1	
TCGA-HT-7681-01	5.5320	1829	0	1829
TCGA-AX-A0J0-11	5.5320	1359	0	1359
TCGA-57-1993-01	5.5320	1220	0	1220

TCGA-AG-3725-01	5.5320	763	0	763	
TCGA-24-0968-01	5.5320	638	0	638	
TCGA-EJ-A46F-01	5.5311	76	1	76	
TCGA-02-0055-01	5.5310	783	0	783	
TCGA-13-2060-01	5.53	1	350	1	350
TCGA-DX-A8BM-01	5.53	0	2369	0	2369
TCGA-V4-A9F1-01	5.53	0	1456	0	1456
TCGA-LK-A4O7-01	5.53	0	938	0	938
TCGA-CZ-5465-01	5.5291	680	1	680	
TCGA-EY-A2OO-01	5.5291	123	1	123	
TCGA-AZ-4682-01	5.5290	2564	1	2564	
TCGA-HC-A48F-01	5.5290	1392	0	1392	
TCGA-BH-A18H-01	5.5290	680	0	680	
TCGA-D8-A1XR-01	5.5290	652	0	652	
TCGA-34-8455-01	5.5290	482	0	482	
TCGA-55-7727-01	5.5290	119	0	119	
TCGA-2G-AAM3-01	5.529				
TCGA-QR-A6H4-01	5.5281	587	1	587	
TCGA-C5-A2LS-01	5.5281	154	1	154	
TCGA-UY-A78L-01	5.5280	2661	0	2661	
TCGA-B0-5109-01	5.5280	1345	0	1345	
TCGA-MW-A4EC-01	5.5280	1127	0	1127	
TCGA-SC-A6LN-01	5.5280	498	0	498	
TCGA-R6-A6KZ-01	5.5280	414	1	414	
TCGA-78-7159-01	5.5261	519	1	519	
TCGA-D9-A3Z4-01	5.5261	95	1	95	
TCGA-EM-A4G1-01	5.5260	1974	0	1974	
TCGA-SR-A6MX-05	5.5260	416	0	416	
TCGA-CM-6164-01	5.5250	883	0	883	
TCGA-W2-A7HB-01	5.5250	604	0	604	
TCGA-SG-A849-01	5.5250	533	0	533	
TCGA-D8-A1Y0-01	5.5250	472	0	472	
TCGA-L5-A88Z-01	5.5250	225	0	225	
TCGA-UY-A8OD-01	5.5241	362	1	362	
TCGA-BJ-A3PR-01	5.5240	3432	0	3432	
TCGA-06-0139-01	5.5240	1107	0	1107	
TCGA-E2-A1LL-01	5.5231	684	1	684	
TCGA-2L-AAQE-01	5.5230	1309	0	1309	
TCGA-2G-AALZ-01	5.523				
TCGA-JX-A3Q0-01	5.5221	648	1	648	
TCGA-KO-8414-01	5.5221	84	1	84	
TCGA-E1-A7YM-01	5.5220	6375	0	6375	
TCGA-4G-AAZT-01	5.5220	3212	0	3212	
TCGA-YS-AA4M-01	5.5220	420	0	420	

TCGA-EM-A3OB-01	5.5211	1036 1	1036
TCGA-ZF-AA4R-01	5.5211	678 1	678
TCGA-E9-A1N6-11	5.5210	1176 0	1176
TCGA-V1-A9OA-01	5.5210	636 0	636
TCGA-KU-A66T-01	5.5210	552 0	552
TCGA-A5-AB3J-01	5.52 0	512 0	512
TCGA-D3-A3MV-06	5.5191	595 1	595
TCGA-EM-A22P-01	5.5191	65 1	65
TCGA-AZ-4615-01	5.5190	1378 0	1378
TCGA-C4-A0F6-01	5.5190	1256 0	1256
TCGA-G8-6907-01	5.5190	1002 0	1002
TCGA-G3-AAV6-01	5.5190	700 0	700
TCGA-A8-A08T-01	5.5181	3409 1	3409
TCGA-GS-A9TY-01	5.5181	639 1	639
TCGA-KS-A4IC-01	5.5180	3333 0	3333
TCGA-L5-A4OE-01	5.5180	1073 0	1073
TCGA-B6-A0WX-01	5.5180	638 0	638
TCGA-GD-A3OS-01	5.5180	384 0	384
TCGA-DT-5265-01	5.518	730 1	730
TCGA-IG-A3YA-01	5.5170	632 0	632
TCGA-FK-A3SH-01	5.5161	1195 1	1195
TCGA-EE-A2A5-06	5.5160	1463 0	1463
TCGA-KC-A4BL-01	5.5160	934 0	934
TCGA-W3-AA1Q-06	5.5151	2101 1	2101
TCGA-64-5781-01	5.5151	270 1	270
TCGA-V3-A9ZX-01	5.5150	1559 0	1559
TCGA-ER-A19T-06	5.5150	470 0	470
TCGA-92-8063-01	5.5150	122 0	122
TCGA-L6-A4EP-01	5.5141	317 1	317
TCGA-CV-A6K2-01	5.5141	98 1	98
TCGA-ZU-A8S4-01	5.5140	1016 0	1016
TCGA-BH-A0C0-11	5.5130	1270 0	1270
TCGA-BH-A0BS-11	5.5120	2612 0	2612
TCGA-MP-A4T6-01	5.5120	1790 1	1790
TCGA-HC-8259-01	5.5120	924 0	924
TCGA-AB-2842-03	5.512	1 0	0
TCGA-XK-AAJ3-01	5.5111	215 1	215
TCGA-EJ-5525-01	5.5111	139 1	139
TCGA-CV-5978-01	5.5110	1262 0	1262
TCGA-2Z-A9J7-01	5.5110	1115 0	1115
TCGA-VD-AA8N-01	5.5110	44 0	44
TCGA-IR-A3LH-01	5.51 0	2394 0	2394
TCGA-CH-5769-01	5.51 0	62 0	62
TCGA-B5-A3FA-01	5.5090	2929 0	2929

TCGA-GV-A3QF-01	5.5090	617	1	617
TCGA-QR-A70R-01	5.5090	432	0	432
TCGA-A1-A0SB-01	5.5090	259	0	259
TCGA-EE-A180-06	5.5081	2889	1	2889
TCGA-DU-7010-01	5.5081	456	1	456
TCGA-BH-A1FB-11	5.5071	3669	1	3669
TCGA-OR-A5K5-01	5.5071	498	1	498
TCGA-B0-4814-01	5.5071	168	1	168
TCGA-A2-A0D1-01	5.5061	375	1	375
TCGA-HC-7745-01	5.5060	1051	0	1051
TCGA-06-0152-02	5.5060	721	0	721
TCGA-HC-A8CY-01	5.5060	290	0	290
TCGA-62-A46U-01	5.5050	2067	0	2067
TCGA-WY-A85D-01	5.5050	1147	0	1147
TCGA-FC-A8O0-01	5.5040	616	0	616
TCGA-BH-A18Q-11	5.5031	546	1	546
TCGA-HU-A4GJ-01	5.5030	650	0	650
TCGA-UF-A7JC-01	5.5030	232	0	232
TCGA-D6-A6EM-01	5.503	1692	1	1692
TCGA-HT-7686-01	5.5020	1300	0	1300
TCGA-IE-A4EH-01	5.5020	819	0	819
TCGA-DU-A6S6-01	5.5010	2893	0	2893
TCGA-BH-A1FJ-11	5.5010	621	0	621
TCGA-D5-6530-01	5.5010	618	0	618
TCGA-98-A53H-01	5.5010	579	0	579
TCGA-IQ-A6SG-01	5.501	1927	1	1927
TCGA-D5-7000-01	5.5	312	0	312
TCGA-06-5415-01	5.5	260	0	260
TCGA-52-7810-01	5.4990	923	0	923
TCGA-13-0726-01	5.4981	949	1	949
TCGA-SC-A6LM-01	5.4981	881	1	881
TCGA-AC-A3W6-01	5.4981	470	1	470
TCGA-DU-5847-01	5.4980	602	0	602
TCGA-FS-A1ZF-06	5.4980	548	0	548
TCGA-B0-4833-01	5.4971	2386	1	2386
TCGA-B6-A0I8-01	5.4971	749	1	749
TCGA-2J-AAB8-01	5.4970	80	0	80
TCGA-78-7167-01	5.4961	2681	1	2681
TCGA-63-A5MH-01	5.4961	719	1	719
TCGA-UD-AAC4-01	5.4960	2026	0	2026
TCGA-EM-A2CN-01	5.4960	715	0	715
TCGA-CF-A47V-01	5.4960	379	0	379
TCGA-BH-A1EU-11	5.4950	1286	1	1286
TCGA-JL-A3YW-01	5.4950	360	0	360

TCGA-F6-A8O4-01	5.4950	6	0	6	
TCGA-EJ-7797-11	5.4940	983	0	983	
TCGA-EE-A2GC-06	5.4930	2051	0	2051	
TCGA-25-1318-01	5.4921	1064	1	1064	
TCGA-CM-4744-01	5.4921	286	1	286	
TCGA-59-2352-01	5.4920	609	0	609	
TCGA-VP-A87B-01	5.4911	1628	1	1628	
TCGA-FS-A1ZD-06	5.4911	104	1	104	
TCGA-EB-A431-01	5.4910	2722	0	2722	
TCGA-V5-A7RC-06	5.4910	568	0	568	
TCGA-DX-AATS-01	5.4910	35	1	35	
TCGA-62-A46P-01	5.49	0	594	1	594
TCGA-19-2620-01	5.49	0	148	1	148
TCGA-58-8386-01	5.49	0	1	1	1
TCGA-05-4395-01	5.49	0	0	1	0
TCGA-AR-A0TT-01	5.4891	418	1	418	
TCGA-49-AAR2-01	5.4891	243	1	243	
TCGA-E8-A434-01	5.4890	3316	0	3316	
TCGA-QR-A70H-01	5.4890	2224	0	2224	
TCGA-CV-A6K0-01	5.4890	953	0	953	
TCGA-HC-8266-01	5.4890	816	0	816	
TCGA-N8-A4PL-01	5.4890	606	0	606	
TCGA-LN-A4A3-01	5.4890	473	0	473	
TCGA-BH-A42T-01	5.4890	388	0	388	
TCGA-BJ-A45C-01	5.4890	320	1	320	
TCGA-DD-AADW-01	5.4881	394	1	394	
TCGA-LI-A9QH-01	5.4881	162	1	162	
TCGA-06-0130-01	5.4880	587	0	587	
TCGA-BP-4771-01	5.4880	540	1	540	
TCGA-G8-6909-01	5.4870	3553	1	3553	
TCGA-P5-A77X-01	5.4870	105	0	105	
TCGA-OR-A5J2-01	5.4861	1677	1	1677	
TCGA-CN-4727-01	5.4860	1560	0	1560	
TCGA-55-8511-01	5.4850	552	0	552	
TCGA-M7-A71Y-01	5.4850	493	0	493	
TCGA-DC-6154-01	5.4850	365	0	365	
TCGA-24-1425-01	5.4850	181	0	181	
TCGA-D3-A5GR-06	5.4840	5424	0	5424	
TCGA-CV-A45T-01	5.4840	4856	1	4856	
TCGA-E2-A1B5-01	5.4840	984	0	984	
TCGA-IG-A97I-01	5.4840	370	0	370	
TCGA-EM-A3SX-01	5.4830	908	0	908	
TCGA-SP-A6QK-01	5.4820	3384	0	3384	
TCGA-OK-A5Q2-01	5.4820	64	0	64	

TCGA-3A-A9I5-01	5.4811	640	1	640	
TCGA-OL-A5D8-01	5.4811	424	1	424	
TCGA-VQ-A94O-01	5.4810	1794	0	1794	
TCGA-2H-A9GM-01	5.4810	973	0	973	
TCGA-K4-A3WU-01	5.4810	105	0	105	
TCGA-D8-A73X-01	5.48	0	767	0	767
TCGA-KL-8324-01	5.4790	4676	0	4676	
TCGA-WE-AAA0-06	5.4790	1229	0	1229	
TCGA-56-7823-01	5.4790	1011	0	1011	
TCGA-CG-4443-01	5.4790	912	0	912	
TCGA-SP-A6QJ-01	5.4790	472	0	472	
TCGA-HT-7476-01	5.4790	199	0	199	
TCGA-BB-4217-01	5.4790	187	0	187	
TCGA-DU-6404-02	5.4781	4068	1	4068	
TCGA-A2-A3XX-01	5.4780	1439	1	1439	
TCGA-UF-A7JJ-01	5.4780	549	0	549	
TCGA-BF-AAP0-06	5.4780	454	0	454	
TCGA-HU-A4GC-01	5.4780	99	0	99	
TCGA-CG-4304-01	5.4780		0		
TCGA-KK-A7AU-01	5.4771	1061	1	1061	
TCGA-BP-5007-01	5.4771	446	1	446	
TCGA-HB-A3L4-01	5.4770	1775	0	1775	
TCGA-HD-8224-01	5.4770	1140	0	1140	
TCGA-CD-5800-01	5.4770	400	0	400	
TCGA-CC-A9FS-01	5.4770	211	0	211	
TCGA-55-8506-01	5.4770	11	0	11	
TCGA-QQ-A8VF-01	5.4760	3406	0	3406	
TCGA-A2-A0ST-01	5.4760	3017	0	3017	
TCGA-05-4418-01	5.476	274	1	274	
TCGA-W5-AA2Z-01	5.4750	1614	0	1614	
TCGA-KN-8432-11	5.4750	76	0	76	
TCGA-FL-A1YI-11	5.475				
TCGA-AO-A03L-01	5.4740	2442	0	2442	
TCGA-A3-3352-01	5.4740	561	1	561	
TCGA-CM-6680-01	5.4740	366	0	366	
TCGA-A6-A567-01	5.4731	1881	1	1881	
TCGA-BH-A0B3-11	5.4731	1091	1	1091	
TCGA-25-1634-01	5.4731	52	1	52	
TCGA-EA-A3HR-01	5.4730	1203	0	1203	
TCGA-UF-A7JH-01	5.4730	940	0	940	
TCGA-ZG-A8QW-01	5.4730	896	0	896	
TCGA-VS-A9UJ-01	5.4730	94	0	94	
TCGA-XK-AAJU-01	5.4721	1485	1	1485	
TCGA-22-1017-01	5.4720	1576	0	1576	

TCGA-VS-A950-01	5.4720	1221 0	1221
TCGA-ET-A39T-01	5.4710	2987 0	2987
TCGA-EX-A1H5-01	5.4710	619 0	619
TCGA-E2-A14P-01	5.47 1	557 1	557
TCGA-A8-A09Q-01	5.47 1	311 1	311
TCGA-44-7661-01	5.47 0	1246 0	1246
TCGA-FG-A4MU-01	5.47 0	761 0	761
TCGA-60-2698-01	5.47 0	326 0	326
TCGA-H9-A6BY-01	5.47 0	112 0	112
TCGA-GF-A6C8-06	5.47 0	62 0	62
TCGA-13-0893-01	5.4691	1319 1	1319
TCGA-XF-A9SP-01	5.4691	454 1	454
TCGA-18-4721-01	5.4681	2907 1	2907
TCGA-E1-5319-01	5.4680	4694 0	4694
TCGA-DU-7008-01	5.4671	415 1	415
TCGA-97-A4M2-01	5.4670	4752 0	4752
TCGA-DD-A1EL-01	5.4670	624 0	624
TCGA-EM-A2CR-01	5.4670	415 0	415
TCGA-BH-A1FL-01	5.4661	1673 1	1673
TCGA-91-A4BD-01	5.4660	603 0	603
TCGA-BP-4987-01	5.4650	1124 0	1124
TCGA-S4-A8RM-01	5.4650	737 0	737
TCGA-BH-A0E2-01	5.4650	435 0	435
TCGA-09-2051-01	5.4640	1919 0	1919
TCGA-F4-6808-01	5.4640	1024 0	1024
TCGA-E9-A6HE-01	5.4640	847 0	847
TCGA-HT-7478-01	5.4640	194 0	194
TCGA-CV-A6JU-01	5.4640	110 0	110
TCGA-33-4566-01	5.4631	317 1	317
TCGA-B8-A54D-01	5.4630	830 0	830
TCGA-GN-A4U7-06	5.463	5287 1	5287
TCGA-24-1104-01	5.4621	1933 1	1933
TCGA-HC-7080-01	5.4620	1106 0	1106
TCGA-DM-A288-01	5.4620	146 1	146
TCGA-DK-A3IK-01	5.462	427 1	427
TCGA-AO-A0J2-01	5.4610	997 0	997
TCGA-83-5908-01	5.4610	824 0	824
TCGA-SR-A6MV-01	5.46 1	1213 1	1213
TCGA-E2-A1L8-01	5.46 0	3682 0	3682
TCGA-24-1557-01	5.46 0	2240 0	2240
TCGA-E9-A5FK-01	5.46 0	812 0	812
TCGA-FP-7829-01	5.46 0	594 0	594
TCGA-55-8301-01	5.46 0	534 0	534
TCGA-SL-A6J9-01	5.46 0	2 0	2

TCGA-FY-A40K-01	5.4590	461	0	461
TCGA-XF-AAN4-01	5.4580	823	1	823
TCGA-2Y-A9GY-01	5.4571	757	1	757
TCGA-HT-7603-01	5.4571	196	1	196
TCGA-HU-A4H8-01	5.4570	705	0	705
TCGA-ER-A19J-06	5.457	428	0	428
TCGA-97-A4M0-01	5.4561	567	1	567
TCGA-3B-A9I1-01	5.4560	652	0	652
TCGA-B6-A0IO-01	5.4551	1913	1	1913
TCGA-RD-A8N1-01	5.4550	5042	0	5042
TCGA-B0-5100-01	5.4550	3519	0	3519
TCGA-G4-6315-01	5.4550	1883	0	1883
TCGA-A6-5657-01	5.4550	962	0	962
TCGA-CN-A6V6-01	5.4550	635	0	635
TCGA-HZ-A8P1-01	5.4550	7	0	7
TCGA-2G-AALX-01	5.455			
TCGA-24-1555-01	5.4541	2692	1	2692
TCGA-E2-A109-01	5.4541	224	1	224
TCGA-E3-A3E5-01	5.4540	1417	0	1417
TCGA-V4-A9EM-01	5.4540	1215	0	1215
TCGA-EJ-7321-01	5.4540	966	0	966
TCGA-ZB-A965-01	5.4540	824	0	824
TCGA-EM-A3FO-01	5.4540	816	0	816
TCGA-FD-A6TE-01	5.4540	532	0	532
TCGA-32-2616-01	5.4540	376	0	376
TCGA-BR-8077-01	5.4540	21	0	21
TCGA-D3-A2J8-06	5.4531	1992	1	1992
TCGA-58-A46N-01	5.4530	910	0	910
TCGA-D7-A4YU-01	5.4530	500	0	500
TCGA-78-7535-01	5.4521	949	1	949
TCGA-DJ-A3VE-01	5.4521	97	1	97
TCGA-44-2666-01	5.4520	577	0	577
TCGA-BH-A1FE-01	5.4511	2273	1	2273
TCGA-TM-A84F-01	5.4510	1796	0	1796
TCGA-CD-8528-01	5.4510	375	0	375
TCGA-E9-A248-01	5.4510	59	0	59
TCGA-WB-A80Q-01	5.45	484	1	484
TCGA-AH-6903-01	5.45	3880	0	3880
TCGA-VR-AA7I-01	5.45	592	0	592
TCGA-G9-6379-01	5.4490	1778	0	1778
TCGA-VN-A88O-01	5.4490	481	0	481
TCGA-CD-8536-01	5.4490	378	0	378
TCGA-KK-A6DY-01	5.4480	4295	0	4295
TCGA-BH-A0E6-01	5.4480	293	0	293

TCGA-CV-7242-01	5.4470	1095	0	1095	
TCGA-A7-A13H-01	5.4460	899	0	899	
TCGA-56-7221-01	5.4460	608	0	608	
TCGA-QR-A70N-01	5.4460	43	0	43	
TCGA-D3-A8GQ-06	5.4451	884	1	884	
TCGA-41-2572-01	5.4451	406	1	406	
TCGA-QK-A6IJ-01	5.4450	387	0	387	
TCGA-D7-A6EV-01	5.4450	342	0	342	
TCGA-EE-A2GR-06	5.4441	1301	1	1301	
TCGA-CN-6992-01	5.4440	1066	0	1066	
TCGA-36-1569-01	5.4440	885	0	885	
TCGA-55-6969-01	5.4430	1239	0	1239	
TCGA-AC-A3TN-01	5.4430	456	0	456	
TCGA-AX-A05Y-11	5.4421	949	1	949	
TCGA-ZF-A9R3-01	5.4420	2684	0	2684	
TCGA-CV-5430-01	5.4411	270	1	270	
TCGA-CQ-5323-01	5.4410	4241	0	4241	
TCGA-ER-A19T-01	5.4410	1466	0	1466	
TCGA-A3-3317-01	5.44	1	434	1	434
TCGA-D8-A1XS-01	5.44	1	185	1	185
TCGA-GV-A3JV-01	5.44	0	1491	0	1491
TCGA-R5-A7ZR-01	5.44	0	496	0	496
TCGA-E5-A2PC-01	5.4390	1326	0	1326	
TCGA-85-7710-11	5.4390	42	0	42	
TCGA-YL-A8HO-01	5.4380	2304	0	2304	
TCGA-A2-A1FW-01	5.4380	528	0	528	
TCGA-R6-A8WC-01	5.4380	70	0	70	
TCGA-CM-6171-01	5.4371		1		
TCGA-75-6205-01	5.4370	427	0	427	
TCGA-DK-A6B0-01	5.4350	2330	0	2330	
TCGA-60-2713-01	5.4350	1731	0	1731	
TCGA-ZF-AA5H-01	5.4350	897	0	897	
TCGA-EB-A5UL-06	5.4350	891	0	891	
TCGA-SA-A6C2-01	5.4350	296	0	296	
TCGA-31-1953-01	5.4350	204	0	204	
TCGA-BH-A1FG-11	5.4341	455	1	455	
TCGA-DJ-A3UN-01	5.4341	227	1	227	
TCGA-FN-7833-01	5.4340	986	0	986	
TCGA-Z4-AAPG-01	5.4340	837	0	837	
TCGA-V4-A9EQ-01	5.4340	486	0	486	
TCGA-ED-A66Y-01	5.4340	296	1	296	
TCGA-LL-A73Z-01	5.4340	64	0	64	
TCGA-HU-A4H0-01	5.434	3736	1	3736	
TCGA-SX-A71R-01	5.4331	1034	1	1034	

TCGA-C8-A3M7-01	5.4331	807	1	807	
TCGA-78-7220-01	5.4331	381	1	381	
TCGA-KC-A7F3-01	5.4330	1457	0	1457	
TCGA-FB-AAPU-01	5.4330	665	0	665	
TCGA-QR-A706-01	5.4330	125	0	125	
TCGA-N5-A4RT-01	5.4320	2485	0	2485	
TCGA-BB-A5HZ-01	5.4320	827	0	827	
TCGA-22-5492-01	5.432	506	1	506	
TCGA-D3-A3CE-06	5.4311	1832	1	1832	
TCGA-FB-A5VM-01	5.4311	498	1	498	
TCGA-D7-6528-01	5.4311	211	1	211	
TCGA-BP-4974-01	5.4310	463	0	463	
TCGA-CG-4474-01	5.4310	0	0	0	
TCGA-JW-A69B-01	5.43	0	863	0	863
TCGA-A4-7732-01	5.43	0	582	0	582
TCGA-BP-4971-01	5.4290	1487	0	1487	
TCGA-44-2662-01	5.4290	1280	0	1280	
TCGA-XJ-A83F-01	5.4290	1127	0	1127	
TCGA-TS-A7OZ-01	5.4290	731	0	731	
TCGA-CH-5768-01	5.4290	718	0	718	
TCGA-93-A4JN-01	5.429	844	1	844	
TCGA-MZ-A5BI-01	5.429	217	1	217	
TCGA-22-5471-01	5.4281	984	1	984	
TCGA-CI-6623-01	5.4281	565	1	565	
TCGA-VN-A88Q-01	5.4281	342	1	342	
TCGA-E1-A7Z6-01	5.4280	1845	0	1845	
TCGA-CF-A9FL-01	5.4280	1443	0	1443	
TCGA-VQ-A94T-01	5.4280	1366	0	1366	
TCGA-XR-A8TC-01	5.4271	142	1	142	
TCGA-61-2113-01	5.4270	1339	0	1339	
TCGA-VN-A88I-01	5.4270	269	0	269	
TCGA-AZ-6599-01	5.4270	206	1	206	
TCGA-N5-A4RD-01	5.427	676	1	676	
TCGA-Y6-A8TL-01	5.4260	992	0	992	
TCGA-EB-A5KH-06	5.4260	619	1	619	
TCGA-DW-7841-01	5.4260	445	0	445	
TCGA-95-7043-01	5.4251	503	1	503	
TCGA-CN-6020-01	5.4250	205	1	205	
TCGA-BR-8483-01	5.4250	164	0	164	
TCGA-BH-A0BT-01	5.4241	1714	1	1714	
TCGA-CJ-4900-01	5.4240	2365	0	2365	
TCGA-TM-A84J-01	5.4240	735	0	735	
TCGA-EW-A1PG-01	5.4230	1051	0	1051	
TCGA-28-1753-01	5.4230	37	0	37	

TCGA-97-A4M6-01	5.4220	568	0	568	
TCGA-EJ-A65E-01	5.4220	417	0	417	
TCGA-D3-A8GP-06	5.4210	4646	0	4646	
TCGA-FG-7638-01	5.4210	686	0	686	
TCGA-CV-7409-01	5.4210	512	0	512	
TCGA-DS-A5RQ-01	5.421	543	1	543	
TCGA-ER-A19H-06	5.42	0	4634	1	4634
TCGA-F5-6861-01	5.42	0	1160	0	1160
TCGA-77-7337-01	5.4191	331	1	331	
TCGA-TQ-A7RV-02	5.4190	1868	0	1868	
TCGA-SR-A6MZ-01	5.4190	797	0	797	
TCGA-CD-8526-01	5.4190	381	0	381	
TCGA-AD-6964-01	5.419	3253	1	3253	
TCGA-AF-6672-01	5.4181	727	1	727	
TCGA-SH-A7BC-01	5.4180	748	0	748	
TCGA-K4-A5RJ-01	5.4180	539	0	539	
TCGA-KN-8418-01	5.4171	387	1	387	
TCGA-CH-5762-01	5.4170	3935	0	3935	
TCGA-LK-A4O5-01	5.4170	1339	0	1339	
TCGA-CC-A1HT-01	5.4170	101	1	101	
TCGA-LL-A6FQ-01	5.4170	80	0	80	
TCGA-UF-A719-01	5.4161	200	1	200	
TCGA-CD-A4MG-01	5.4160	1663	0	1663	
TCGA-EK-A3GM-01	5.4160	0	0	0	
TCGA-AK-3436-01	5.4150	3331	0	3331	
TCGA-50-5066-02	5.4150	1442	0	1442	
TCGA-DK-A2I1-01	5.4150	546	0	546	
TCGA-KO-8408-01	5.4150	507	1	507	
TCGA-D5-6541-01	5.4150	474	0	474	
TCGA-F9-A7Q0-01	5.4150	398	0	398	
TCGA-QH-A870-01	5.4150	395	0	395	
TCGA-78-7146-01	5.4150	171	1	171	
TCGA-DD-AACZ-01	5.415	173	1	173	
TCGA-61-2101-01	5.4141	1688	1	1688	
TCGA-A3-3324-01	5.4140	1186	0	1186	
TCGA-DX-A3U5-01	5.4140	969	0	969	
TCGA-UF-A71E-01	5.4131	406	1	406	
TCGA-CJ-4901-01	5.4130	1504	1	1504	
TCGA-FB-AAPY-01	5.4130	1450	0	1450	
TCGA-D7-6525-01	5.4130	1059	1	1059	
TCGA-EJ-A65M-01	5.4130	230	0	230	
TCGA-AJ-A8CT-01	5.4130	82	0	82	
TCGA-ET-A2N4-01	5.4130	81	0	81	
TCGA-L5-A8NV-01	5.4111	1599	1	1599	

TCGA-CV-5976-01	5.4111	105	1	105
TCGA-BC-A216-01	5.4110	1478	0	1478
TCGA-CV-7418-01	5.4110	1351	0	1351
TCGA-D5-6924-01	5.4110	789	1	789
TCGA-IN-7808-01	5.4110	435	0	435
TCGA-E2-A14W-01	5.41	341	1	341
TCGA-85-8072-01	5.41	974	0	974
TCGA-CQ-5333-01	5.41	932	0	932
TCGA-LN-A7HV-01	5.41	320	0	320
TCGA-AR-A0TS-01	5.4091	1694	1	1694
TCGA-BH-A1EW-01	5.4090	2558	0	2558
TCGA-VP-A87C-01	5.4090	1690	0	1690
TCGA-BH-A18R-11	5.4090	1142	1	1142
TCGA-C5-A1M8-01	5.4090	919	0	919
TCGA-CU-A5W6-01	5.4090	56	1	56
TCGA-HV-A5A6-01	5.4080	2036	1	2036
TCGA-EB-A51B-01	5.4080	931	0	931
TCGA-AC-A3YJ-01	5.4080	754	0	754
TCGA-K4-A3WV-11	5.4080	646	0	646
TCGA-26-5139-01	5.4080	48	0	48
TCGA-KK-A8IM-01	5.4070	1915	0	1915
TCGA-CJ-4882-01	5.4070	1883	0	1883
TCGA-VQ-A91E-01	5.4070	664	0	664
TCGA-PC-A5DN-01	5.4060	1175	1	1175
TCGA-21-5782-01	5.4060	457	0	457
TCGA-CE-A483-01	5.406	962	1	962
TCGA-13-0919-01	5.4051	1070	1	1070
TCGA-BH-A0DO-11	5.4050	2571	0	2571
TCGA-A2-A0T3-01	5.4050	1644	0	1644
TCGA-YL-A8SC-01	5.4050	1516	0	1516
TCGA-DX-A8BT-01	5.4050	1261	0	1261
TCGA-GF-A769-01	5.4050	1230	0	1230
TCGA-58-8393-01	5.4050	1058	0	1058
TCGA-HR-A5NC-01	5.4050	1000	0	1000
TCGA-A8-A092-01	5.4040	942	0	942
TCGA-BH-A0BJ-11	5.4040	660	0	660
TCGA-60-2706-01	5.4030	2820	0	2820
TCGA-EL-A3MW-01	5.4020	3305	0	3305
TCGA-AC-A2BM-01	5.4020	3022	0	3022
TCGA-HZ-A49H-01	5.4020	491	0	491
TCGA-B7-A5TN-01	5.4020	287	0	287
TCGA-CV-A6JM-01	5.4020	194	1	194
TCGA-EJ-AB20-01	5.4020	131	0	131
TCGA-18-3415-01	5.4010	2803	1	2803

TCGA-AA-3506-01	5.4010	1765 0	1765
TCGA-MM-A563-01	5.4010	591 0	591
TCGA-IA-A40Y-01	5.4010	62 0	62
TCGA-E1-5305-01	5.4 1	2433 1	2433
TCGA-DX-A48O-01	5.4 1	1544 1	1544
TCGA-ER-A198-06	5.4 0	1605 0	1605
TCGA-97-8172-01	5.4 0	545 0	545
TCGA-EE-A2MT-06	5.3990	2166 0	2166
TCGA-E7-A6ME-01	5.3990	731 0	731
TCGA-4E-A92E-01	5.3990	13 0	13
TCGA-A2-A25A-01	5.3981	1653 1	1653
TCGA-RM-A68T-01	5.3980	3276 0	3276
TCGA-62-A46S-01	5.3980	2372 0	2372
TCGA-13-0730-01	5.3980	228 0	228
TCGA-ZN-A9VP-01	5.398	542 1	542
TCGA-V1-A8WW-01	5.3970	1078 0	1078
TCGA-HD-A4C1-01	5.3970	11 0	11
TCGA-FU-A57G-01	5.3951	365 1	365
TCGA-P5-A72X-01	5.3950	1078 0	1078
TCGA-BH-A1EV-01	5.3950	403 0	403
TCGA-CN-4731-01	5.3941	998 1	998
TCGA-61-1733-01	5.3940	967 0	967
TCGA-EW-A1PA-01	5.3940	575 0	575
TCGA-44-A47G-01	5.3940	351 0	351
TCGA-ER-A19W-06	5.3931	4507 1	4507
TCGA-D3-A1Q5-06	5.3930	1918 0	1918
TCGA-HF-7133-01	5.3930	919 0	919
TCGA-BJ-A290-01	5.3930	499 0	499
TCGA-KD-A5QT-01	5.3930	343 0	343
TCGA-A7-A3J1-01	5.3930	28 0	28
TCGA-CH-5761-01	5.393	3424 1	3424
TCGA-29-1698-01	5.3920	2078 0	2078
TCGA-UY-A9PE-01	5.3920	189 0	189
TCGA-DX-A1KY-01	5.3911	391 1	391
TCGA-DK-A2I6-01	5.39 0	2656 0	2656
TCGA-RC-A6M6-01	5.39 0	9 0	9
TCGA-HW-7489-01	5.3891	1262 1	1262
TCGA-HT-7467-01	5.3890	3 0	3
TCGA-V1-A9O5-06	5.3881	360 1	360
TCGA-BR-8677-01	5.3880	1932 0	1932
TCGA-C8-A1HO-01	5.3880	813 0	813
TCGA-41-3915-01	5.3880	375 0	375
TCGA-AN-A049-01	5.3880	19 0	19
TCGA-AZ-6598-01	5.3871	915 1	915

TCGA-2Z-A9JL-01	5.3871	43	1	43	
TCGA-CV-6951-01	5.3870	1503	1	1503	
TCGA-B0-4690-01	5.3870	1006	0	1006	
TCGA-AS-3778-01	5.3870	43	0	43	
TCGA-V1-A9O7-01	5.3861	293	1	293	
TCGA-HT-7695-01	5.3860	2499	0	2499	
TCGA-2J-AAB6-01	5.3860	442	0	442	
TCGA-N5-A4RF-01	5.3851	299	1	299	
TCGA-DD-AACN-01	5.3850	1806	0	1806	
TCGA-BH-A1EU-01	5.3850	1302	0	1302	
TCGA-BR-7715-11	5.3850	1286	1	1286	
TCGA-CC-A7IG-01	5.3850	1023	0	1023	
TCGA-IW-A3M4-01	5.3841	1912	1	1912	
TCGA-22-5489-01	5.3840	2615	0	2615	
TCGA-AG-3732-01	5.3840	1003	0	1003	
TCGA-2J-AAB4-01	5.3840	729	0	729	
TCGA-S4-A8RP-01	5.3840	664	0	664	
TCGA-SC-AA5Z-01	5.3840	342	0	342	
TCGA-J8-A3O2-01	5.384	702	1	702	
TCGA-76-4932-01	5.3831	1458	1	1458	
TCGA-OR-A5J8-01	5.3831	579	1	579	
TCGA-85-8479-01	5.3831	91	1	91	
TCGA-05-4415-01	5.3830	468	0	468	
TCGA-D5-6532-01	5.3821	485	1	485	
TCGA-FB-AAPP-01	5.3820	555	0	555	
TCGA-AU-3779-01	5.3820	441	0	441	
TCGA-KT-A7W1-01	5.3820	438	0	438	
TCGA-AO-A128-01	5.3811	414	1	414	
TCGA-GR-A4D4-01	5.3810	3248	0	3248	
TCGA-A3-3325-01	5.3810	1581	0	1581	
TCGA-IG-A51D-01	5.3810	1170	1	1170	
TCGA-62-A46Y-01	5.3810	518	0	518	
TCGA-DF-A2L0-01	5.38	1	788	1	788
TCGA-MP-A4TH-01	5.38	1	400	1	400
TCGA-BT-A0YX-01	5.38	0	741	0	741
TCGA-HT-7601-01	5.38	0	153	0	153
TCGA-DF-A2KN-01	5.3790	67	0	67	
TCGA-BH-A201-01	5.3781	42	1	42	
TCGA-L5-A4OQ-01	5.3780	856	0	856	
TCGA-US-A77G-01	5.3780	12	1	12	
TCGA-BJ-A0Z2-01	5.3771	365	1	365	
TCGA-BH-A1EV-11	5.3771	274	1	274	
TCGA-CV-7100-01	5.3770	1514	0	1514	
TCGA-DD-AADB-01	5.3760	1242	0	1242	

TCGA-L5-A88W-01	5.3751	764	1	764	
TCGA-10-0933-01	5.3751	446	1	446	
TCGA-LN-A49X-01	5.3750	384	0	384	
TCGA-CG-4436-01	5.3750	243	0	243	
TCGA-FB-AAQ3-01	5.3750	31	1	31	
TCGA-A7-A2KD-01	5.3740	679	0	679	
TCGA-BF-A5EP-01	5.3740	335	0	335	
TCGA-CV-7425-01	5.3731	1718	1	1718	
TCGA-A3-3362-01	5.3731	485	1	485	
TCGA-YL-A9WY-01	5.3731	284	1	284	
TCGA-A8-A06X-01	5.3730	1559	0	1559	
TCGA-DA-A1IB-06	5.3730	1098	0	1098	
TCGA-32-2615-01	5.3730	943	1	943	
TCGA-QK-A6II-01	5.3730	825	0	825	
TCGA-RP-A694-06	5.3730	21	0	21	
TCGA-L5-A8NG-01	5.3721	727	1	727	
TCGA-E1-A7YN-01	5.3721	652	1	652	
TCGA-MS-A51U-01	5.3720	1094	0	1094	
TCGA-BR-A4QI-01	5.3720	681	0	681	
TCGA-Y6-A9XI-01	5.3720	526	0	526	
TCGA-HT-7472-01	5.3710	1	0	1	
TCGA-33-4533-01	5.37	0	4068	0	4068
TCGA-VN-A88R-01	5.37	0	784	0	784
TCGA-LL-A5YO-01	5.37	0	440	0	440
TCGA-D6-A6EP-01	5.37	0	424	0	424
TCGA-AR-A0U4-01	5.3690	3261	0	3261	
TCGA-ZF-AA51-01	5.3680	1714	0	1714	
TCGA-44-2656-01	5.3680	1429	0	1429	
TCGA-D3-A3C8-06	5.3680	1409	0	1409	
TCGA-RW-A68A-01	5.3680	762	0	762	
TCGA-CF-A1HS-01	5.3680	382	0	382	
TCGA-ZG-A9LN-01	5.3680	115	0	115	
TCGA-RW-A688-01	5.3670	37	0	37	
TCGA-WB-A81N-01	5.3660	1887	0	1887	
TCGA-BP-4986-01	5.3660	785	0	785	
TCGA-E2-A15E-01	5.3660	630	0	630	
TCGA-EJ-A65F-01	5.3660	560	0	560	
TCGA-D8-A27T-01	5.3660	398	0	398	
TCGA-3Z-A93Z-01	5.3660	385	0	385	
TCGA-CF-A47W-01	5.3660	368	0	368	
TCGA-24-1849-01	5.3660	176	0	176	
TCGA-FG-5962-01	5.3650	1453	0	1453	
TCGA-ZH-A8Y8-01	5.3650	602	0	602	
TCGA-W3-AA1W-06	5.3641	1329	1	1329	

TCGA-YL-A8S9-01	5.3641	544	1	544
TCGA-61-1743-01	5.3640	6666	0	6666
TCGA-EW-A1P7-01	5.3640	1842	0	1842
TCGA-D8-A1JJ-01	5.3640	915	0	915
TCGA-28-5208-01	5.3640	611	0	611
TCGA-KK-A8ID-01	5.3631	1088	1	1088
TCGA-66-2734-01	5.3630	2107	0	2107
TCGA-DX-A3U6-01	5.3630	1311	0	1311
TCGA-AH-6644-01	5.3630	838	0	838
TCGA-HC-8260-11	5.3630	686	0	686
TCGA-X8-AAAR-01	5.3630	554	0	554
TCGA-24-1850-01	5.3630	168	0	168
TCGA-P5-A5EV-01	5.3630	7	0	7
TCGA-WB-A80K-01	5.3621	1158	1	1158
TCGA-AA-A01P-01	5.3621	166	1	166
TCGA-EB-A4IS-01	5.3620	1255	0	1255
TCGA-CV-6936-01	5.3620	774	0	774
TCGA-CU-A3QU-01	5.3620	158	0	158
TCGA-BF-A5EQ-01	5.3610	323	0	323
TCGA-J4-A83L-01	5.36	691	1	691
TCGA-2J-AABF-01	5.36	720	0	720
TCGA-FG-6688-01	5.36	571	0	571
TCGA-D5-6928-01	5.36	354	0	354
TCGA-ER-A19P-06	5.3591	4930	1	4930
TCGA-RW-A68G-01	5.3591	995	1	995
TCGA-55-7574-01	5.3590	1274	0	1274
TCGA-EA-A3HT-01	5.3590	954	0	954
TCGA-B0-4824-01	5.3581	84	1	84
TCGA-04-1338-01	5.3580	1657	1	1657
TCGA-LN-A49S-01	5.3580	1418	0	1418
TCGA-ZN-A9VW-01	5.3580	400	0	400
TCGA-CN-6010-01	5.3570	1523	0	1523
TCGA-AQ-A04J-01	5.3570	819	0	819
TCGA-BR-8289-01	5.3570	81	1	81
TCGA-AR-A1AM-01	5.3560	2991	0	2991
TCGA-AR-A1AP-01	5.3560	2856	0	2856
TCGA-JY-A6FH-01	5.3560	1441	0	1441
TCGA-EO-A3B1-01	5.3560	820	0	820
TCGA-F4-6855-01	5.3550	1442	0	1442
TCGA-AC-A3QP-01	5.3550	675	0	675
TCGA-EE-A2MG-06	5.3541	3139	1	3139
TCGA-DX-A8BL-01	5.3540	1373	0	1373
TCGA-HU-A4HD-01	5.3540	1016	0	1016
TCGA-HV-A5A4-01	5.3540	232	0	232

TCGA-EE-A2GB-06	5.3531	871	1	871
TCGA-A5-A2K4-01	5.3531	456	1	456
TCGA-55-8302-01	5.3530	1803	0	1803
TCGA-A8-A084-01	5.3530	478	0	478
TCGA-UD-AAC6-01	5.3530	458	0	458
TCGA-LN-A4A6-01	5.3530	391	0	391
TCGA-CA-5255-01	5.3530	376	0	376
TCGA-AO-A03O-01	5.3521	82	1	82
TCGA-GV-A3JX-01	5.3520	2483	1	2483
TCGA-LN-A49M-01	5.3520	581	0	581
TCGA-06-0749-01	5.3520	385	0	385
TCGA-61-2111-01	5.3511	385	1	385
TCGA-5L-AAT0-01	5.3510	3825	0	3825
TCGA-ZH-A8Y1-01	5.3510	1477	0	1477
TCGA-77-7138-01	5.351	340	1	340
TCGA-GM-A2DL-01	5.35	2235	1	2235
TCGA-3E-AAAY-01	5.35	3519	0	3519
TCGA-E1-A7Z3-01	5.35	2285	0	2285
TCGA-V1-A9OL-01	5.35	1913	0	1913
TCGA-CJ-4635-01	5.35	1416	0	1416
TCGA-VP-A87H-01	5.35	663	0	663
TCGA-D3-A8GK-06	5.3491	1671	1	1671
TCGA-DX-AB37-01	5.3490	5177	0	5177
TCGA-CV-7428-01	5.3490	1035	0	1035
TCGA-AG-3591-01	5.349	2575	1	2575
TCGA-DG-A2KJ-01	5.3480	2893	0	2893
TCGA-D3-A3CC-06	5.3480	2644	0	2644
TCGA-TM-A7CF-01	5.3480	1989	0	1989
TCGA-MP-A4SW-01	5.348	1778	1	1778
TCGA-CJ-5684-01	5.3471	395	1	395
TCGA-KK-A6E1-01	5.3470	2231	0	2231
TCGA-50-5946-02	5.3470	2198	0	2198
TCGA-44-3918-01	5.3470	1617	0	1617
TCGA-3N-A9WD-06	5.3470	1036	0	1036
TCGA-A2-A0EP-01	5.3460	3603	0	3603
TCGA-A8-A0AB-01	5.3460	518	0	518
TCGA-BR-6852-01	5.3451	228	1	228
TCGA-AC-A5XS-01	5.3450	1367	0	1367
TCGA-DU-A7TD-01	5.3450	588	0	588
TCGA-CK-4951-01	5.3440	2134	1	2134
TCGA-GN-A8LN-01	5.3440	772	0	772
TCGA-FG-6691-01	5.3430	1257	0	1257
TCGA-TS-A7PB-01	5.3430	620	0	620
TCGA-D8-A1JN-01	5.3430	373	0	373

TCGA-LN-A9FR-01	5.3430	96	0	96	
TCGA-L5-A43C-01	5.3430	0	0	0	
TCGA-EB-A430-01	5.343	982	1	982	
TCGA-BP-4346-01	5.3421	375	1	375	
TCGA-FB-A78T-01	5.3420	1493	1	1493	
TCGA-55-8507-01	5.3411	176	1	176	
TCGA-55-6978-01	5.3410	418	0	418	
TCGA-TS-A8AV-01	5.341		1		
TCGA-3U-A98H-01	5.34	1	1156	1	1156
TCGA-JY-A93D-01	5.34	1	960	1	960
TCGA-P5-A5EW-01	5.34	0	204	0	204
TCGA-L6-A4EQ-01	5.3390	1228	0	1228	
TCGA-DK-A6B6-01	5.3390	1115	0	1115	
TCGA-B7-A5TJ-01	5.3390	335	0	335	
TCGA-A8-A07O-01	5.3390	304	0	304	
TCGA-BH-A0DV-11	5.3380	2064	0	2064	
TCGA-ZN-A9VQ-01	5.3380	499	0	499	
TCGA-AJ-A3OJ-01	5.3380	467	0	467	
TCGA-CG-4441-01	5.3380	134	0	134	
TCGA-BH-A0E0-01	5.3380	76	1	76	
TCGA-VQ-A8PF-01	5.338	426	1	426	
TCGA-C5-A1MN-01	5.3370	1245	1	1245	
TCGA-OL-A5RU-01	5.3370	1219	0	1219	
TCGA-CH-5790-01	5.3370	974	0	974	
TCGA-69-7974-01	5.3370	184	0	184	
TCGA-EY-A1GP-01	5.3360	573	0	573	
TCGA-38-A44F-01	5.3360	133	0	133	
TCGA-AC-A8OS-01	5.3360	70	0	70	
TCGA-DU-7007-01	5.335	1915	1	1915	
TCGA-AR-A1AX-01	5.3341	1699	1	1699	
TCGA-AR-A0TY-01	5.3340	2629	0	2629	
TCGA-5L-AAT1-01	5.3340	1471	0	1471	
TCGA-DQ-7596-01	5.3340	1265	0	1265	
TCGA-BH-A18F-01	5.3340	1001	0	1001	
TCGA-E2-A1L7-11	5.3331	578	1	578	
TCGA-B0-4697-01	5.3330	1836	0	1836	
TCGA-C8-A1HG-01	5.3330	345	0	345	
TCGA-DD-AAD5-01	5.3320	1345	0	1345	
TCGA-B5-A3FC-01	5.3311	2000	1	2000	
TCGA-DU-6399-01	5.3311	563	1	563	
TCGA-BH-A18V-11	5.3311	538	1	538	
TCGA-10-0928-01	5.3311	391	1	391	
TCGA-CS-6186-01	5.3311	133	1	133	
TCGA-G2-A3VY-01	5.3310	2185	0	2185	

TCGA-OR-A5KY-01	5.3310	536 0	536
TCGA-AZ-6605-01	5.3310	159 1	159
TCGA-06-2567-01	5.331	1556 1	1556
TCGA-BH-A18Q-01	5.33 1	122 1	122
TCGA-FD-A3B7-01	5.33	1692 1	1692
TCGA-E9-A3X8-01	5.3290	926 0	926
TCGA-A7-A6VX-01	5.3290	317 0	317
TCGA-29-1711-01	5.3281	737 1	737
TCGA-19-2629-01	5.3280	1053 0	1053
TCGA-UY-A9PF-01	5.3270	117 0	117
TCGA-D3-A1QA-07	5.3261	1199 1	1199
TCGA-29-1766-01	5.3261	614 1	614
TCGA-BR-7707-01	5.3260	2765 0	2765
TCGA-A7-A13E-01	5.3260	1090 0	1090
TCGA-E2-A15G-01	5.3260	554 0	554
TCGA-IH-A3EA-01	5.3260	524 0	524
TCGA-E9-A1NI-01	5.3260	300 0	300
TCGA-NJ-A55A-01	5.3260	15 0	15
TCGA-BH-A0DT-11	5.3250	2403 0	2403
TCGA-GM-A5PX-01	5.3250	551 0	551
TCGA-H4-A2HO-01	5.3250	46 0	46
TCGA-A2-A0CL-01	5.3241	808 1	808
TCGA-44-4112-01	5.3240	3015 0	3015
TCGA-55-8614-01	5.3240	536 0	536
TCGA-AK-3460-01	5.3230	2508 0	2508
TCGA-B0-5108-01	5.3230	1782 0	1782
TCGA-HT-7602-01	5.3230	908 0	908
TCGA-A3-3387-01	5.3230	617 0	617
TCGA-AN-A0XO-01	5.3230	375 0	375
TCGA-D3-A2JA-06	5.3221	1812 1	1812
TCGA-GM-A2D9-01	5.3221	385 1	385
TCGA-EM-A2CM-01	5.3220	3514 0	3514
TCGA-3H-AB3S-01	5.3220	1253 0	1253
TCGA-UF-A7JA-01	5.3210	2265 0	2265
TCGA-F4-6463-01	5.3210	1087 0	1087
TCGA-97-A4M5-01	5.3210	634 0	634
TCGA-D9-A6EC-06	5.32 0	2359 0	2359
TCGA-BR-7703-01	5.32 0	1100 0	1100
TCGA-BR-A44T-01	5.32 0	1038 0	1038
TCGA-DO-A2HM-01	5.32 0	71 0	71
TCGA-A8-A08Z-01	5.3191	688 1	688
TCGA-E9-A1N9-01	5.3190	1217 0	1217
TCGA-A8-A06Y-01	5.3190	1101 0	1101
TCGA-WK-A8Y0-01	5.3190	791 0	791

TCGA-DJ-A3UX-01	5.3190	345 0	345
TCGA-E2-A10C-01	5.3181	785 1	785
TCGA-BH-A1F0-01	5.3181	550 1	550
TCGA-J2-A4AD-01	5.3181	329 1	329
TCGA-06-0158-01	5.3180	1220 0	1220
TCGA-HN-A2OB-01	5.3171	1900 1	1900
TCGA-BR-7704-01	5.3161	518 1	518
TCGA-3N-A9WB-06	5.3160	1072 0	1072
TCGA-L5-A8NS-01	5.3160	408 0	408
TCGA-EM-A22O-01	5.3151	1233 1	1233
TCGA-27-1834-01	5.3150	1344 0	1344
TCGA-HT-7479-01	5.3150	1227 0	1227
TCGA-AC-A3BB-01	5.3150	987 0	987
TCGA-BB-A5HU-01	5.3150	782 0	782
TCGA-35-3615-01	5.3150	14 0	14
TCGA-44-6778-01	5.3141	570 1	570
TCGA-VQ-A91N-01	5.3140	1864 0	1864
TCGA-A7-A4SB-01	5.3140	418 0	418
TCGA-24-1416-01	5.3140	194 0	194
TCGA-KK-A6E4-01	5.3131	1547 1	1547
TCGA-V1-A9OH-01	5.3130	3502 1	3502
TCGA-2Z-A9JI-01	5.3130	2403 0	2403
TCGA-DB-5277-01	5.3130	1567 0	1567
TCGA-DC-5337-01	5.3130	792 0	792
TCGA-EB-A24C-01	5.3130	632 0	632
TCGA-V7-A7HQ-01	5.3120	2033 0	2033
TCGA-AO-A0J9-01	5.3120	1613 0	1613
TCGA-MN-A4N5-01	5.3120	84 0	84
TCGA-63-5131-01	5.3120	1	
TCGA-KK-A7B0-01	5.3110	1329 0	1329
TCGA-77-8145-01	5.311	212 1	212
TCGA-V1-A8MU-01	5.31 1	955 1	955
TCGA-CZ-5459-01	5.31 1	180 1	180
TCGA-C5-A1M6-01	5.31 0	1876 0	1876
TCGA-FD-A43S-01	5.31 0	1683 0	1683
TCGA-IW-A3M5-01	5.31 0	455 0	455
TCGA-19-2625-01	5.31 0	124 1	124
TCGA-EL-A3CP-01	5.3091	2227 1	2227
TCGA-CJ-4637-01	5.3091	1394 1	1394
TCGA-CN-4739-01	5.3091	435 1	435
TCGA-63-A5ML-01	5.3091	207 1	207
TCGA-DJ-A3UK-01	5.3090	4831 0	4831
TCGA-BB-7862-01	5.3090	1386 0	1386
TCGA-A5-A7WK-01	5.3090	1123 0	1123

TCGA-S2-AA1A-01	5.3090	1117 0	1117
TCGA-2H-A9GI-01	5.3090	560 0	560
TCGA-P6-A5OF-01	5.3090	513 0	513
TCGA-N5-A4RU-01	5.3081	1526 1	1526
TCGA-TM-A84B-01	5.3081	758 1	758
TCGA-LK-A4NW-01	5.3081	546 1	546
TCGA-BP-5194-01	5.3081	114 1	114
TCGA-95-7944-01	5.3080	408 0	408
TCGA-28-2509-01	5.3080	377 0	377
TCGA-06-5856-01	5.3080	145 0	145
TCGA-EJ-A46I-01	5.3071	648 1	648
TCGA-DX-A7EF-01	5.3070	668 0	668
TCGA-FD-A6TC-01	5.3070	187 0	187
TCGA-04-1357-01	5.3070	0	
TCGA-CV-5973-01	5.3061	1781 1	1781
TCGA-X2-A95T-01	5.3060	2641 0	2641
TCGA-2H-A9GJ-01	5.3060	1927 0	1927
TCGA-DG-A2KL-01	5.3060	1367 0	1367
TCGA-FP-A4BE-01	5.3060	337 0	337
TCGA-D8-A1JT-01	5.3051	363 1	363
TCGA-SX-A7SM-01	5.3051	260 1	260
TCGA-FT-A61P-01	5.3050	405 0	405
TCGA-49-AAR9-01	5.3050	337 0	337
TCGA-VP-A87D-01	5.3040	1853 0	1853
TCGA-EM-A2OZ-01	5.3040	1033 0	1033
TCGA-M8-A5N4-01	5.3031	268 1	268
TCGA-49-4507-01	5.3031	142 1	142
TCGA-BT-A3PH-01	5.3030	584 0	584
TCGA-55-6987-01	5.3021	1649 1	1649
TCGA-DX-A1L1-01	5.3021	1259 1	1259
TCGA-24-1552-01	5.3020	2137 0	2137
TCGA-DK-A6B2-01	5.3020	477 0	477
TCGA-B6-A0WV-01	5.3010	2417 1	2417
TCGA-QR-A70M-01	5.3010	1034 0	1034
TCGA-AC-A4ZE-01	5.3010	890 0	890
TCGA-BH-A18G-01	5.3010	149 0	149
TCGA-QU-A6IO-01	5.3 0	3716 0	3716
TCGA-VQ-A91Z-01	5.3 0	1690 0	1690
TCGA-EL-A3GQ-01	5.3 0	1528 0	1528
TCGA-AG-4022-01	5.3 0	1400 0	1400
TCGA-FX-A76Y-01	5.3 0	471 0	471
TCGA-BW-A5NQ-01	5.3 0	0 0	0
TCGA-3B-A9HP-01	5.2991	1627 1	1627
TCGA-CD-A48C-01	5.2991	353 1	353

TCGA-EL-A3ZS-01	5.2990	215	0	215	
TCGA-F9-A8NY-01	5.2990	36	0	36	
TCGA-CV-5432-01	5.2981	1402	1	1402	
TCGA-L5-A8NW-01	5.2981	814	1	814	
TCGA-DU-A76L-01	5.2981	394	1	394	
TCGA-ER-A42K-06	5.2980	3930	0	3930	
TCGA-ER-A2ND-06	5.2971	710	1	710	
TCGA-BH-A0DQ-11	5.2970	98	0	98	
TCGA-CG-5726-01	5.2960	881	1	881	
TCGA-TS-A8AF-01	5.296	358	1	358	
TCGA-CQ-5329-01	5.2950	2143	0	2143	
TCGA-E9-A22D-01	5.2950	1248	0	1248	
TCGA-DJ-A3VL-01	5.2950	713	0	713	
TCGA-D7-A4YY-01	5.2950	419	0	419	
TCGA-69-7979-01	5.2950	408	0	408	
TCGA-2F-A9KQ-01	5.2941	712	1	712	
TCGA-CL-5917-01	5.2940	2886	0	2886	
TCGA-VQ-A8PP-01	5.2940	2376	0	2376	
TCGA-HC-A76X-01	5.2940	150	0	150	
TCGA-MP-A4T4-01	5.2931	476	1	476	
TCGA-62-A471-01	5.2930	1246	0	1246	
TCGA-E2-A1B4-01	5.2930	1004	1	1004	
TCGA-L6-A4ET-01	5.2930	664	0	664	
TCGA-VQ-A8PQ-01	5.293	2617	1	2617	
TCGA-HT-7611-01	5.2920	1752	0	1752	
TCGA-E2-A15F-01	5.2920	658	0	658	
TCGA-DJ-A3V8-01	5.2920	647	0	647	
TCGA-DM-A28M-01	5.2911	1498	1	1498	
TCGA-A3-3335-01	5.2911	874	1	874	
TCGA-HW-7486-01	5.2911	26	1	26	
TCGA-AL-A5DJ-01	5.2910	2895	0	2895	
TCGA-BR-7723-01	5.2910	1886	0	1886	
TCGA-EJ-A46E-01	5.2910	1721	0	1721	
TCGA-YR-A95A-01	5.2910	524	0	524	
TCGA-B5-A11R-01	5.29	1	2256	1	2256
TCGA-BP-4342-01	5.29	0	2349	0	2349
TCGA-BH-A0BG-01	5.29	0	1871	0	1871
TCGA-YL-A9WX-01	5.29	0	1518	0	1518
TCGA-21-5786-01	5.29	0	1032	0	1032
TCGA-28-2510-01	5.29				
TCGA-61-2094-01	5.2891	2166	1	2166	
TCGA-CV-7178-01	5.2890	2182	0	2182	
TCGA-D3-A51K-06	5.2890	1002	0	1002	
TCGA-OL-A66L-01	5.2881	504	1	504	

TCGA-AG-3725-11	5.2880	1301 0	1301
TCGA-WE-A8K6-06	5.2880	638 0	638
TCGA-D3-A1Q1-06	5.2880	546 0	546
TCGA-BR-8485-01	5.2880	280 0	280
TCGA-EL-A3ZG-01	5.2871	1626 1	1626
TCGA-DV-A4VX-01	5.2870	2724 0	2724
TCGA-OL-A97C-01	5.2870	271 0	271
TCGA-E2-A105-01	5.2860	1308 0	1308
TCGA-S9-A7IZ-01	5.2860	608 0	608
TCGA-12-0619-01	5.2851	1062 1	1062
TCGA-49-4487-01	5.2851	855 1	855
TCGA-E9-A2JS-01	5.2841	904 1	904
TCGA-HT-A5RA-01	5.2841	300 1	300
TCGA-27-1832-01	5.2840	832 0	832
TCGA-DX-AB2Z-01	5.2831	367 1	367
TCGA-A8-A09V-01	5.2830	1533 0	1533
TCGA-DX-AB2P-01	5.2830	457 0	457
TCGA-CM-6679-01	5.2830	306 0	306
TCGA-B4-5843-01	5.2830	11 0	11
TCGA-HI-7168-01	5.2821	2993 1	2993
TCGA-ER-A19B-06	5.2821	413 1	413
TCGA-CU-A72E-01	5.2821	98 1	98
TCGA-D8-A27M-01	5.2820	3323 0	3323
TCGA-XF-A9SJ-01	5.2820	410 0	410
TCGA-AX-A0IZ-11	5.2811	1075 1	1075
TCGA-60-2715-01	5.2811	755 1	755
TCGA-WB-A81Q-01	5.2810	1333 0	1333
TCGA-LL-A5YP-01	5.2810	450 0	450
TCGA-28-1747-01	5.2810	14 0	14
TCGA-AM-5820-01	5.281	77 1	77
TCGA-CJ-4872-01	5.28 0	1435 0	1435
TCGA-J4-A6G3-01	5.28 0	849 0	849
TCGA-61-1728-01	5.28 0	848 0	848
TCGA-55-8510-01	5.28 0	539 0	539
TCGA-CZ-5457-01	5.2790	2754 0	2754
TCGA-AL-3468-01	5.2790	2331 1	2331
TCGA-A8-A08F-01	5.2790	1004 0	1004
TCGA-BK-A6W3-01	5.2790	305 0	305
TCGA-P5-A5EX-01	5.2790	243 0	243
TCGA-A2-A04Q-01	5.2780	2385 0	2385
TCGA-3B-A9HT-01	5.2780	1665 0	1665
TCGA-LN-A49W-01	5.2780	403 0	403
TCGA-E2-A14U-01	5.2770	1318 0	1318
TCGA-B0-5120-01	5.2770	1169 0	1169

TCGA-99-8028-01	5.2761	788	1	788	
TCGA-10-0926-01	5.2760	1118	0	1118	
TCGA-BH-A0H6-01	5.2760	747	0	747	
TCGA-BT-A20U-11	5.2760	455	1	455	
TCGA-HU-A4GU-01	5.2760	200	0	200	
TCGA-BP-4165-01	5.2750	3037	0	3037	
TCGA-B6-A0X7-01	5.2750	1781	1	1781	
TCGA-G9-6373-01	5.2750	811	0	811	
TCGA-EJ-A7NG-01	5.2750	432	0	432	
TCGA-XF-AAN8-01	5.275	118	1	118	
TCGA-2A-A8W3-01	5.2730	863	0	863	
TCGA-EJ-A46D-01	5.2730	626	0	626	
TCGA-BJ-A0ZH-01	5.2730	460	0	460	
TCGA-04-1331-01	5.2721	1336	1	1336	
TCGA-F4-6807-01	5.2721	550	1	550	
TCGA-HC-8256-01	5.2720	1309	0	1309	
TCGA-QQ-A5VA-01	5.2720	860	0	860	
TCGA-D3-A2JP-06	5.2711	602	1	602	
TCGA-CJ-4908-01	5.2710	1812	0	1812	
TCGA-CV-7416-01	5.2710	1531	0	1531	
TCGA-J8-A3YF-01	5.2710	751	0	751	
TCGA-85-8666-01	5.2710	687	1	687	
TCGA-FD-A3SR-01	5.271	763	1	763	
TCGA-E8-A418-01	5.27	0	92	0	92
TCGA-A3-3382-01	5.2691	387	1	387	
TCGA-RS-A6TO-01	5.2690	574	0	574	
TCGA-DU-7015-01	5.2680	2761	0	2761	
TCGA-CN-4741-01	5.2680	2239	0	2239	
TCGA-DX-A8BQ-01	5.2680	1579	0	1579	
TCGA-VT-A80G-01	5.2680	326	0	326	
TCGA-A8-A06T-01	5.2670	1614	0	1614	
TCGA-A7-A5ZW-01	5.2670	326	0	326	
TCGA-V1-A8MF-01	5.2660	1449	0	1449	
TCGA-ZG-A8QZ-01	5.2660	308	0	308	
TCGA-BH-A1F6-01	5.2650	783	0	783	
TCGA-FD-A3SP-01	5.2650	556	0	556	
TCGA-EI-6510-01	5.2650	16	0	16	
TCGA-IG-A50L-01	5.265	2965	1	2965	
TCGA-CJ-4875-01	5.2641	3554	1	3554	
TCGA-13-1511-01	5.2641	1650	1	1650	
TCGA-V5-A7RE-11	5.2640	500	0	500	
TCGA-EJ-A7NK-01	5.2640	476	0	476	
TCGA-BR-8363-01	5.2640	8	1	8	
TCGA-LL-A50Y-01	5.2630	762	0	762	

TCGA-S7-A7X2-01	5.2630	736	0	736	
TCGA-95-A4VK-01	5.2630	651	0	651	
TCGA-SP-A6QD-01	5.2621	336	1	336	
TCGA-50-6593-01	5.2620	3323	0	3323	
TCGA-QR-A70E-01	5.2620	192	0	192	
TCGA-L5-A4OR-01	5.2620	96	1	96	
TCGA-VQ-A923-01	5.2620	61	1	61	
TCGA-FY-A40N-01	5.2610	579	0	579	
TCGA-DX-A8BR-01	5.26	1	1116	1	1116
TCGA-SR-A6MT-01	5.26	1	232	1	232
TCGA-DX-A8BU-01	5.26	0	4573	0	4573
TCGA-BR-A4PE-01	5.26	0	3247	0	3247
TCGA-2H-A9GK-01	5.26	0	621	0	621
TCGA-EM-A3FR-01	5.2590	457	0	457	
TCGA-A4-A7UZ-01	5.2590	0	0	0	
TCGA-BH-A0AU-01	5.2581	204	1	204	
TCGA-ZG-A9LS-01	5.2580	1914	0	1914	
TCGA-10-0934-01	5.2580	516	0	516	
TCGA-18-3407-01	5.2580	136	1	136	
TCGA-FP-8631-01	5.2580	17	0	17	
TCGA-DU-7013-01	5.2571	269	1	269	
TCGA-EW-A1IY-01	5.2570	258	0	258	
TCGA-K4-A6FZ-01	5.2570	55	0	55	
TCGA-WB-A81K-01	5.2560	1218	0	1218	
TCGA-HC-7079-01	5.2560	1184	0	1184	
TCGA-C5-A3HL-01	5.2560	621	0	621	
TCGA-AL-3471-01	5.2550	1500	1	1500	
TCGA-BH-A0B3-01	5.2550	1203	0	1203	
TCGA-44-2661-01	5.2550	1159	0	1159	
TCGA-VQ-AA69-01	5.2550	864	0	864	
TCGA-UB-A7MA-01	5.2550	848	0	848	
TCGA-CF-A9FM-01	5.2550	398	0	398	
TCGA-CN-5369-01	5.2550	380	1	380	
TCGA-KK-A8II-01	5.2541	3467	1	3467	
TCGA-YL-A9WJ-01	5.2541	1855	1	1855	
TCGA-HW-A5KM-01	5.2541	296	1	296	
TCGA-C8-A1HN-01	5.2540	630	0	630	
TCGA-MP-A4TD-01	5.2540	394	0	394	
TCGA-VQ-A91Y-01	5.254	307	1	307	
TCGA-S9-A6U9-01	5.2531	738	1	738	
TCGA-AO-A0J4-01	5.2530	2918	0	2918	
TCGA-DX-A48L-01	5.2530	1587	0	1587	
TCGA-HD-8635-11	5.2530	695	0	695	
TCGA-BJ-A28W-01	5.2530	344	0	344	

TCGA-V1-A8WL-01	5.2521	823	1	823	
TCGA-EJ-7325-01	5.2520	1948	0	1948	
TCGA-AF-4110-01	5.2520	1070	0	1070	
TCGA-CR-7388-01	5.2520	912	0	912	
TCGA-S9-A89V-01	5.2520	569	0	569	
TCGA-CM-6163-01	5.2520	427	0	427	
TCGA-BP-4349-01	5.2520	372	0	372	
TCGA-C5-A7X8-01	5.2520	83	0	83	
TCGA-E9-A1RC-01	5.2511	1154	1	1154	
TCGA-60-2704-01	5.2511	835	1	835	
TCGA-FD-A5BZ-01	5.2510	1224	0	1224	
TCGA-GD-A3OQ-01	5.2510	95	0	95	
TCGA-MF-A522-01	5.25	1	360	1	360
TCGA-ZF-AA4U-01	5.25	1	262	1	262
TCGA-AH-6544-01	5.2490	1173	0	1173	
TCGA-A6-5656-01	5.2490	1001	0	1001	
TCGA-AC-A62Y-01	5.2490	530	0	530	
TCGA-33-4582-01	5.2481	3149	1	3149	
TCGA-62-8399-01	5.2480	2696	0	2696	
TCGA-KK-A8IC-01	5.2480	2051	0	2051	
TCGA-CV-5977-01	5.2480	1840	0	1840	
TCGA-A3-A6NI-01	5.2480	1018	0	1018	
TCGA-GF-A6C9-06	5.2480	480	0	480	
TCGA-CM-6168-01	5.2480	395	0	395	
TCGA-EJ-A6RA-01	5.2480	353	0	353	
TCGA-2G-AAKG-05	5.2471		1		
TCGA-E9-A228-01	5.2470	6598	0	6598	
TCGA-66-2780-01	5.2470	1285	0	1285	
TCGA-63-5128-01	5.247	366	1	366	
TCGA-FR-A7UA-06	5.2461	281	1	281	
TCGA-CV-A6JE-01	5.2460	1164	0	1164	
TCGA-NH-A6GC-01	5.2460	1075	0	1075	
TCGA-CN-6022-01	5.2460	389	0	389	
TCGA-D3-A8GR-06	5.246				
TCGA-UZ-A9PL-01	5.2451	427	1	427	
TCGA-BP-4975-01	5.2451	315	1	315	
TCGA-27-1837-01	5.2450	3152	0	3152	
TCGA-56-8625-01	5.2450	1433	0	1433	
TCGA-CH-5746-01	5.2440	731	0	731	
TCGA-ET-A3BS-01	5.2440	176	0	176	
TCGA-B6-A0X5-01	5.2431	2097	1	2097	
TCGA-22-1005-01	5.2431	1078	1	1078	
TCGA-WB-A81E-01	5.2431	253	1	253	
TCGA-A7-A0D9-01	5.2430	1953	1	1953	

TCGA-3A-A9IV-01	5.2430	1476 0	1476
TCGA-ER-A195-06	5.2430	1139 0	1139
TCGA-86-A4P8-01	5.2430	1103 0	1103
TCGA-VT-AB3D-01	5.2430	805 0	805
TCGA-XF-AAMW-01	5.2430	379 0	379
TCGA-BH-A1FU-11	5.2421	1688 1	1688
TCGA-2F-A9KR-01	5.2411	3183 1	3183
TCGA-EL-A4K7-01	5.2410	1251 0	1251
TCGA-VS-A9UD-01	5.2410	739 0	739
TCGA-ZG-A9KY-01	5.2410	130 0	130
TCGA-RD-A8N9-01	5.24 1	357 1	357
TCGA-AC-A2B8-01	5.24 0	1083 0	1083
TCGA-QH-A6CV-01	5.24 0	677 0	677
TCGA-06-5408-01	5.24 0	442 0	442
TCGA-EL-A4K9-01	5.2390	1455 0	1455
TCGA-CG-5721-01	5.2390	183 0	183
TCGA-44-7659-01	5.2380	691 0	691
TCGA-CA-6716-01	5.2380	371 0	371
TCGA-L7-A6VZ-01	5.2380	315 0	315
TCGA-CR-6478-01	5.238	183 1	183
TCGA-WB-A81H-01	5.2370	1946 0	1946
TCGA-A2-A0YF-01	5.2370	1535 0	1535
TCGA-2L-AAQM-01	5.2360	1383 0	1383
TCGA-JY-A93C-01	5.2360	705 0	705
TCGA-RM-A68W-01	5.2360	28 0	28
TCGA-GS-A9U3-01	5.2351	674 1	674
TCGA-BP-4964-01	5.2351	549 1	549
TCGA-EM-A2CT-01	5.2350	3394 0	3394
TCGA-A6-2675-01	5.2350	1862 0	1862
TCGA-MB-A5Y8-01	5.2350	1474 0	1474
TCGA-E7-A4IJ-01	5.2350	1321 0	1321
TCGA-QB-AA9O-06	5.2350	773 0	773
TCGA-EJ-A7NF-01	5.2350	250 0	250
TCGA-AR-A0TQ-01	5.2341	366 1	366
TCGA-BA-A6DE-01	5.2341	1	
TCGA-CV-6945-01	5.2340	2991 0	2991
TCGA-J8-A42S-01	5.2340	440 0	440
TCGA-75-5122-01	5.2340	75 0	75
TCGA-BA-4076-01	5.2331	415 1	415
TCGA-O2-A52V-01	5.2320	1335 1	1335
TCGA-DJ-A3UP-01	5.2320	499 0	499
TCGA-FK-A4UB-01	5.2310	3531 0	3531
TCGA-56-8504-01	5.2310	510 0	510
TCGA-GM-A2DC-01	5.23 0	2535 0	2535

TCGA-BP-4784-01	5.23	0	1854	0	1854
TCGA-CR-5250-01	5.23	0	799	0	799
TCGA-EJ-5526-01	5.2291		480	1	480
TCGA-27-2528-01	5.2290		1909	0	1909
TCGA-2A-A8VO-01	5.2280		1701	0	1701
TCGA-YL-A8SH-01	5.2280		875	1	875
TCGA-A2-A0YG-01	5.2280		666	0	666
TCGA-BT-A2LB-01	5.2280		492	1	492
TCGA-56-8629-01	5.2271		33	1	33
TCGA-06-2557-01	5.2270		481	0	481
TCGA-BH-A0B8-01	5.2261		728	1	728
TCGA-FS-A1ZK-06	5.2260		1569	0	1569
TCGA-KK-A8I6-01	5.2260		668	0	668
TCGA-55-A4DG-01	5.2260		608	0	608
TCGA-ED-A8O6-01	5.2260		56	1	56
TCGA-BP-4331-01	5.2240		2454	1	2454
TCGA-AK-3461-01	5.2240		2217	0	2217
TCGA-D8-A1XF-01	5.2240		463	0	463
TCGA-GM-A2DD-01	5.2231		197	1	197
TCGA-EM-A3AQ-01	5.2230		2282	0	2282
TCGA-E2-A153-11	5.2230		904	0	904
TCGA-DU-5872-01	5.2230		707	0	707
TCGA-XX-A89A-01	5.2230		532	0	532
TCGA-CE-A485-01	5.2230		488	0	488
TCGA-61-2102-01	5.2230		385	0	385
TCGA-C9-A47Z-01	5.2230		191	1	191
TCGA-DU-7309-01	5.2230		84	0	84
TCGA-AL-3472-01	5.2220		2029	0	2029
TCGA-DK-A1AA-01	5.2220		578	0	578
TCGA-P5-A5EZ-01	5.2220		70	0	70
TCGA-AR-A5QN-01	5.2210		1013	0	1013
TCGA-D8-A1JD-01	5.2210		552	0	552
TCGA-2G-AAG5-01	5.22	1	2273	1	2273
TCGA-FS-A1ZP-06	5.22	0	2299	0	2299
TCGA-W5-AA33-01	5.22	0	1449	0	1449
TCGA-G7-A4TM-01	5.22	0	768	0	768
TCGA-55-8097-01	5.22	0	476	0	476
TCGA-BP-4768-01	5.22	0	400	0	400
TCGA-IG-A625-01	5.22	0	390	1	390
TCGA-BR-4370-01	5.22	0	0	0	0
TCGA-BB-8596-01	5.2190		2161	0	2161
TCGA-G7-A8LC-01	5.2190		702	0	702
TCGA-E7-A7XN-01	5.2190		428	0	428
TCGA-EE-A20F-06	5.2181		805	1	805

TCGA-DX-A8BK-01	5.2181	198	1	198
TCGA-49-4506-01	5.2180	2785	0	2785
TCGA-EJ-7797-01	5.2180	1885	0	1885
TCGA-HJ-7597-01	5.2180	983	0	983
TCGA-DU-6406-01	5.2180	408	0	408
TCGA-LN-A49O-01	5.218	999	1	999
TCGA-56-7730-01	5.218	512	1	512
TCGA-55-A490-01	5.2170	99	1	99
TCGA-S7-A7WT-01	5.2161	952	1	952
TCGA-B0-5113-01	5.2161	406	1	406
TCGA-55-7227-01	5.2160	1301	0	1301
TCGA-C8-A274-01	5.2160	1175	0	1175
TCGA-FD-A62S-01	5.2160	508	0	508
TCGA-UE-A6QT-01	5.2160	402	0	402
TCGA-UF-A7J9-01	5.2151	586	1	586
TCGA-W5-AA30-01	5.2151	205	1	205
TCGA-EO-A3AS-01	5.2150	1358	0	1358
TCGA-86-8673-01	5.2150	1153	0	1153
TCGA-78-7147-01	5.2150	1046	0	1046
TCGA-HC-A6AO-01	5.2150	862	0	862
TCGA-EB-A44N-01	5.2150	530	0	530
TCGA-5N-A9KI-01	5.2140	76	1	76
TCGA-E2-A1LH-11	5.2130	3247	0	3247
TCGA-B0-5117-01	5.2130	1608	0	1608
TCGA-EW-A1P6-01	5.2130	562	0	562
TCGA-B6-A0RH-01	5.2120	6456	1	6456
TCGA-HC-8259-11	5.2120	924	0	924
TCGA-67-3770-01	5.2110	610	0	610
TCGA-AJ-A2QM-01	5.21	274	1	274
TCGA-HQ-A5ND-01	5.21	894	0	894
TCGA-ET-A2MY-01	5.2090	1787	0	1787
TCGA-96-7545-01	5.2090	996	0	996
TCGA-A2-A3XV-01	5.2090	805	0	805
TCGA-DX-A48R-01	5.209	1736	1	1736
TCGA-CE-A481-01	5.2080	346	0	346
TCGA-WB-A819-01	5.2070	1031	0	1031
TCGA-GD-A6C6-01	5.2070	67	0	67
TCGA-AR-A0U2-01	5.2061	2551	1	2551
TCGA-W5-AA2G-01	5.2061	180	1	180
TCGA-G4-6311-01	5.2060	1976	0	1976
TCGA-EX-A449-01	5.2060	1199	0	1199
TCGA-L5-A8NK-01	5.2060	447	0	447
TCGA-HU-8243-01	5.2060	412	0	412
TCGA-56-6546-01	5.2060		0	

TCGA-2G-AAGV-01	5.2051	531 1	531
TCGA-KN-8421-01	5.2050	4527 0	4527
TCGA-HD-8314-01	5.2050	2674 0	2674
TCGA-13-1411-01	5.2050	670 0	670
TCGA-XF-AAMY-01	5.2040	3011 0	3011
TCGA-CJ-4892-01	5.2040	1521 0	1521
TCGA-A7-A0CE-01	5.2040	1074 0	1074
TCGA-SP-A6QC-01	5.2030	3491 0	3491
TCGA-QT-A5XN-01	5.2030	766 0	766
TCGA-D5-6920-01	5.2030	377 0	377
TCGA-G4-6625-01	5.2020	2792 0	2792
TCGA-AC-A2BK-01	5.2020	2222 0	2222
TCGA-G9-6499-11	5.2020	1543 0	1543
TCGA-BH-A8G0-01	5.2020	662 0	662
TCGA-GC-A3RC-01	5.2020	484 0	484
TCGA-BH-A0W7-01	5.2011	1302 1	1302
TCGA-G4-6306-01	5.2011	701 1	701
TCGA-3H-AB3O-01	5.2010	1363 0	1363
TCGA-KK-A7B2-01	5.2010	1359 0	1359
TCGA-BP-4169-01	5.2010	1099 0	1099
TCGA-W2-A7HC-01	5.2010	439 0	439
TCGA-EK-A2RM-01	5.2010	50 0	50
TCGA-59-2354-01	5.2 1	1046 1	1046
TCGA-D7-A4YV-01	5.2 0	180 1	180
TCGA-B6-A0RV-01	5.1991	3141 1	3141
TCGA-EE-A2ME-06	5.1991	1886 1	1886
TCGA-BP-4325-01	5.1991	237 1	237
TCGA-DU-7300-01	5.1990	5156 0	5156
TCGA-55-7726-01	5.1990	2964 0	2964
TCGA-QR-A6H2-01	5.1990	652 0	652
TCGA-55-6979-01	5.1990	302 0	302
TCGA-G9-6496-01	5.1981	1278 1	1278
TCGA-CR-7390-01	5.1980	1726 0	1726
TCGA-25-2400-01	5.1980	1508 0	1508
TCGA-CQ-6229-01	5.1980	1179 0	1179
TCGA-MQ-A4LJ-01	5.198	709 1	709
TCGA-BP-4775-01	5.1971	1610 1	1610
TCGA-YL-A8SI-01	5.1971	1491 1	1491
TCGA-A3-3347-01	5.1971	28 1	28
TCGA-DU-6395-01	5.1970	1843 0	1843
TCGA-DJ-A1QG-01	5.1970	1614 0	1614
TCGA-E2-A10A-01	5.1970	1368 0	1368
TCGA-67-6215-01	5.1970	1229 0	1229
TCGA-05-4250-01	5.1970	174 0	174

TCGA-HD-A6HZ-01	5.1970	111	0	111	
TCGA-06-0750-01	5.197	121	1	121	
TCGA-AL-3473-01	5.1960	1906	0	1906	
TCGA-G4-6293-01	5.1951	860	1	860	
TCGA-EO-A3AV-01	5.1951	336	1	336	
TCGA-CR-7385-01	5.1951	334	1	334	
TCGA-3U-A98I-01	5.1950	4051	0	4051	
TCGA-BA-A6DI-01	5.1950	1069	0	1069	
TCGA-F2-6879-01	5.1950	997	0	997	
TCGA-DU-6407-01	5.1941	2875	1	2875	
TCGA-E2-A14T-01	5.1940	2311	0	2311	
TCGA-97-7941-01	5.1940	484	0	484	
TCGA-VS-A9UT-01	5.1930	482	0	482	
TCGA-GM-A2DM-01	5.1920	3226	0	3226	
TCGA-WB-A81T-01	5.1920	776	0	776	
TCGA-WB-A81A-01	5.1920	735	0	735	
TCGA-K4-A83P-01	5.1920	495	0	495	
TCGA-WB-A81P-01	5.1920	395	0	395	
TCGA-DK-AA6R-01	5.1910	5041	0	5041	
TCGA-22-5472-01	5.1910	1975	1	1975	
TCGA-EB-A6L9-06	5.1910	1109	0	1109	
TCGA-CH-5768-11	5.1910	731	0	731	
TCGA-DJ-A3V7-01	5.1910	706	0	706	
TCGA-BJ-A4O8-01	5.1910	591	0	591	
TCGA-BL-A5ZZ-01	5.1910	377	0	377	
TCGA-CF-A47S-01	5.1910	333	0	333	
TCGA-AN-A0XN-01	5.1910	10	0	10	
TCGA-KK-A6E5-01	5.19	0	2073	0	2073
TCGA-FB-AAPZ-01	5.19	0	716	0	716
TCGA-E9-A3Q9-01	5.1891	299	1	299	
TCGA-56-5898-01	5.1890	1001	0	1001	
TCGA-ZG-A9MC-01	5.1890	555	0	555	
TCGA-HZ-8315-01	5.1890	455	0	455	
TCGA-D3-A8GJ-06	5.1881	2829	1	2829	
TCGA-B6-A0RI-01	5.1880	7342	0	7342	
TCGA-CZ-4864-01	5.1880	7126	0	7126	
TCGA-ER-A3ET-06	5.1880	2830	1	2830	
TCGA-XF-AAMX-01	5.1880	206	1	206	
TCGA-KK-A8I5-01	5.1871	309	1	309	
TCGA-WB-A820-01	5.1871	159	1	159	
TCGA-OR-A5LC-01	5.1870	3096	0	3096	
TCGA-EE-A2A6-06	5.1861	1069	1	1069	
TCGA-09-2045-01	5.1860	2620	0	2620	
TCGA-EE-A29R-06	5.1860	440	0	440	

TCGA-QR-A6H0-01	5.1860	280	0	280	
TCGA-26-5135-01	5.186	270	1	270	
TCGA-DX-A48U-01	5.1850	3310	0	3310	
TCGA-FE-A3PC-01	5.1850	2606	0	2606	
TCGA-F4-6805-01	5.1850	1047	0	1047	
TCGA-05-5425-01	5.1840	882	0	882	
TCGA-36-1581-01	5.1840	751	0	751	
TCGA-AC-A5XU-01	5.1840	455	0	455	
TCGA-TS-A7OY-01	5.184	255	1	255	
TCGA-AO-A0JL-01	5.1830	1683	0	1683	
TCGA-97-8547-01	5.1830	657	0	657	
TCGA-A2-A1G6-01	5.1830	501	0	501	
TCGA-H9-7775-01	5.1830	185	0	185	
TCGA-P5-A5F1-01	5.1830	179	0	179	
TCGA-23-1809-01	5.1830	16	0	16	
TCGA-LN-A4A9-01	5.1821	351	1	351	
TCGA-D8-A27K-01	5.1810	1461	0	1461	
TCGA-SY-A9G5-01	5.1810	1186	0	1186	
TCGA-55-7995-01	5.1810	889	0	889	
TCGA-B8-4146-01	5.1810	511	0	511	
TCGA-62-8394-01	5.1810	139	1	139	
TCGA-CG-4476-01	5.1810	0	0	0	
TCGA-IN-A7NR-01	5.18	0	198	0	198
TCGA-E8-A415-01	5.1791	568	1	568	
TCGA-US-A77J-01	5.1790	944	0	944	
TCGA-EL-A3CY-01	5.1790	127	0	127	
TCGA-BH-A1ET-11	5.1781	987	1	987	
TCGA-2H-A9GR-01	5.1781	561	1	561	
TCGA-D9-A4Z6-06	5.1780	2520	1	2520	
TCGA-90-7769-01	5.1780	358	0	358	
TCGA-AN-A0XR-01	5.1780	10	0	10	
TCGA-CZ-4854-01	5.1771	885	1	885	
TCGA-AK-3426-01	5.1770	1404	1	1404	
TCGA-G6-A8L7-01	5.1761	2052	1	2052	
TCGA-E1-5303-01	5.1760	2133	0	2133	
TCGA-R6-A6Y0-01	5.1760	1641	0	1641	
TCGA-AR-A1AS-01	5.1760	1150	0	1150	
TCGA-V1-A8X3-01	5.1760	202	0	202	
TCGA-GM-A2DN-01	5.1750	3091	0	3091	
TCGA-SP-A6QF-01	5.1750	2513	0	2513	
TCGA-TS-A7OU-01	5.1750	616	0	616	
TCGA-HU-A4GX-01	5.175	1675	1	1675	
TCGA-NJ-A4YI-01	5.175	4	1	4	
TCGA-13-0911-01	5.1741	1355	1	1355	

TCGA-HT-A5R7-01	5.1740	615 0	615
TCGA-A8-A07F-01	5.1740	577 0	577
TCGA-77-6843-01	5.1730	1092 0	1092
TCGA-60-2723-01	5.1730	912 0	912
TCGA-A8-A09K-01	5.173	2224 1	2224
TCGA-RW-A67V-01	5.1721	541 1	541
TCGA-A3-3385-01	5.1721	322 1	322
TCGA-EO-A3AU-01	5.1720	2643 0	2643
TCGA-BC-A217-01	5.1720	1993 0	1993
TCGA-HF-A5NB-01	5.1720	1543 0	1543
TCGA-NA-A4R0-01	5.1720	1397 1	1397
TCGA-AR-A5QQ-01	5.1720	928 0	928
TCGA-D6-6517-01	5.1720	292 0	292
TCGA-CQ-A4CA-01	5.1720	0	
TCGA-56-A4ZJ-01	5.1711	623 1	623
TCGA-BT-A2LD-01	5.1711	559 1	559
TCGA-FG-A4MW-01	5.1710	640 0	640
TCGA-B0-5693-01	5.17 1	1864 1	1864
TCGA-D3-A5GU-06	5.17 1	324 1	324
TCGA-EE-A29S-06	5.17 1	167 1	167
TCGA-A6-6140-01	5.17 0	4074 0	4074
TCGA-GU-AATO-01	5.17 0	3808 0	3808
TCGA-FG-A87Q-01	5.17 0	734 0	734
TCGA-NF-A5CP-01	5.17 0	174 0	174
TCGA-BH-A0DL-11	5.1691	1111 1	1111
TCGA-CJ-4899-01	5.1690	2381 0	2381
TCGA-RD-A8N0-01	5.1690	1528 0	1528
TCGA-B0-4822-01	5.1690	1236 0	1236
TCGA-D8-A1XG-01	5.1690	448 0	448
TCGA-AO-A124-01	5.1680	3506 0	3506
TCGA-VP-A878-01	5.1680	3130 0	3130
TCGA-DX-AB2O-01	5.1680	2619 0	2619
TCGA-E2-A1IF-01	5.1680	1138 0	1138
TCGA-3B-A9HJ-01	5.1680	1104 0	1104
TCGA-BH-A0BC-11	5.1680	974 0	974
TCGA-E2-A159-01	5.1680	762 0	762
TCGA-EB-A4IQ-01	5.1680	636 1	636
TCGA-M7-A720-01	5.1680	384 0	384
TCGA-EE-A2GS-06	5.1671	2470 1	2470
TCGA-EM-A2CS-01	5.1671	741 1	741
TCGA-ZH-A8Y4-01	5.1671	263 1	263
TCGA-J4-A83I-01	5.1670	841 0	841
TCGA-EE-A17Z-06	5.1670	685 0	685
TCGA-80-5611-01	5.1661	980 1	980

TCGA-CN-6989-01	5.1661	711	1	711	
TCGA-73-4659-01	5.1661	680	1	680	
TCGA-UF-A7JS-01	5.1661	430	1	430	
TCGA-US-A77E-01	5.1660	2595	0	2595	
TCGA-HT-8104-01	5.1660	372	0	372	
TCGA-86-6851-01	5.1660	179	0	179	
TCGA-E8-A416-01	5.1651	456	1	456	
TCGA-HT-8563-01	5.1650	952	0	952	
TCGA-DX-A3U9-01	5.1650	860	0	860	
TCGA-RA-A741-01	5.1650	444	0	444	
TCGA-EB-A3XF-01	5.1650	278	0	278	
TCGA-KC-A4BR-01	5.1640	1349	0	1349	
TCGA-HD-7229-01	5.1640	1027	0	1027	
TCGA-CG-4465-01	5.164	274	1	274	
TCGA-BH-A18N-01	5.1631	775	1	775	
TCGA-BH-A18R-01	5.1630	1142	1	1142	
TCGA-55-5899-01	5.1630	930	0	930	
TCGA-FG-5963-01	5.1630	725	0	725	
TCGA-HU-A4H4-01	5.1630	162	0	162	
TCGA-EM-A4FM-01	5.163	1148	1	1148	
TCGA-D8-A142-01	5.1620	425	0	425	
TCGA-HU-A4H2-01	5.1620	394	0	394	
TCGA-BH-A8FY-01	5.1620	295	1	295	
TCGA-XK-AAJR-01	5.1610	1124	0	1124	
TCGA-A4-A5DU-01	5.1610	496	0	496	
TCGA-LN-A9FQ-01	5.1610	391	0	391	
TCGA-AA-3712-01	5.1610	0	0	0	
TCGA-QQ-A8VG-01	5.16	1	1970	1	1970
TCGA-BP-4963-01	5.16	0	1834	0	1834
TCGA-S7-A7WR-01	5.16	0	1238	0	1238
TCGA-ZN-A9VU-01	5.16	0	977	0	977
TCGA-AQ-A1H2-01	5.16	0	475	0	475
TCGA-CF-A7I0-01	5.16	0	368	0	368
TCGA-A2-A0CP-01	5.1591	875	1	875	
TCGA-EE-A3AD-06	5.1590	2813	0	2813	
TCGA-AC-A3OD-01	5.1590	451	0	451	
TCGA-CD-8534-01	5.1590	367	0	367	
TCGA-DV-5567-01	5.1580	2004	0	2004	
TCGA-BJ-A0Z5-01	5.1580	448	0	448	
TCGA-DB-A75O-01	5.1571	881	1	881	
TCGA-56-1622-01	5.1571	518	1	518	
TCGA-J4-A67S-01	5.1571	345	1	345	
TCGA-25-1626-01	5.1570	935	0	935	
TCGA-3P-A9WA-01	5.1570	833	0	833	

TCGA-63-A5MN-01	5.1570	420	0	420
TCGA-HC-A6HX-01	5.1570	38	0	38
TCGA-EJ-5511-01	5.1560	1476	0	1476
TCGA-3C-AALI-01	5.1551	303	1	303
TCGA-EE-A3AA-06	5.1551	300	1	300
TCGA-BH-A1ET-01	5.1550	4005	0	4005
TCGA-FD-A3NA-01	5.1550	3781	0	3781
TCGA-E2-A1B0-01	5.1550	2520	1	2520
TCGA-CV-A45P-01	5.1550	1845	0	1845
TCGA-CC-A3MA-01	5.1550	1631	0	1631
TCGA-CC-A3M9-01	5.1550	639	0	639
TCGA-G4-6322-01	5.1540	792	0	792
TCGA-L5-A893-01	5.1540	92	0	92
TCGA-AK-3434-01	5.1531	826	1	826
TCGA-VQ-AA68-01	5.1531	562	1	562
TCGA-3H-AB3U-01	5.1531	308	1	308
TCGA-56-7222-01	5.1531	175	1	175
TCGA-3A-A9IZ-01	5.1530	2087	0	2087
TCGA-06-0645-01	5.1530	1328	0	1328
TCGA-39-5028-01	5.153	52	1	52
TCGA-V1-A9OX-01	5.1521	86	1	86
TCGA-A2-A4S2-01	5.1520	1134	0	1134
TCGA-UF-A71A-01	5.1520	643	0	643
TCGA-3C-AALK-01	5.1510	1448	0	1448
TCGA-DX-A48P-01	5.1510	1400	0	1400
TCGA-DB-5280-01	5.1510	1112	0	1112
TCGA-GN-A9SD-06	5.15	1807	1	1807
TCGA-AL-3467-01	5.1490	2135	0	2135
TCGA-DU-7306-01	5.1490	1277	0	1277
TCGA-BQ-5885-01	5.1490	921	0	921
TCGA-AK-3455-01	5.149	683	1	683
TCGA-B0-4847-01	5.1481	427	1	427
TCGA-EJ-A65G-01	5.1480	666	0	666
TCGA-DQ-7588-01	5.148	793	1	793
TCGA-13-0800-01	5.1470	2661	0	2661
TCGA-SJ-A6ZI-01	5.1470	631	0	631
TCGA-CM-6165-01	5.1470	488	0	488
TCGA-XV-A9W5-01	5.1470	392	0	392
TCGA-B6-A0RQ-01	5.1460	4267	1	4267
TCGA-BR-8686-01	5.1460	635	1	635
TCGA-CJ-4873-01	5.1441	1766	1	1766
TCGA-D3-A3C6-06	5.1441	914	1	914
TCGA-30-1891-01	5.1440	2259	0	2259
TCGA-QH-A6XC-01	5.1440	508	0	508

TCGA-BT-A42F-01	5.1421	383	1	383	
TCGA-ER-A19D-06	5.1421	120	1	120	
TCGA-HZ-8005-01	5.1420	864	0	864	
TCGA-66-2765-01	5.1420	61	0	61	
TCGA-HU-A4GY-01	5.1420	8	0	8	
TCGA-EJ-7125-11	5.1410	2850	0	2850	
TCGA-AC-A2FK-01	5.1410	2650	0	2650	
TCGA-IA-A83W-01	5.1410	2043	1	2043	
TCGA-BH-A18S-11	5.1410	2009	1	2009	
TCGA-A3-3313-01	5.1410	735	1	735	
TCGA-AC-A2FF-11	5.14	0	2759	0	2759
TCGA-A6-3810-01	5.14	0	1111	0	1111
TCGA-HV-A7OP-01	5.14	0	978	0	978
TCGA-IN-A6RJ-01	5.14	0	379	0	379
TCGA-24-1544-01	5.1391	820	1	820	
TCGA-B0-5097-01	5.1390	665	0	665	
TCGA-DO-A1JZ-01	5.1381	879	1	879	
TCGA-E2-A1LE-01	5.1380	1670	0	1670	
TCGA-D3-A2JB-06	5.138				
TCGA-VS-A9UZ-01	5.1371	573	1	573	
TCGA-DJ-A4UL-01	5.1370	2044	0	2044	
TCGA-E2-A10F-01	5.1370	939	0	939	
TCGA-OL-A66N-01	5.1370	878	0	878	
TCGA-B6-A409-01	5.1370	792	0	792	
TCGA-W2-A7HE-01	5.1370	505	0	505	
TCGA-HC-A6AS-01	5.1370	44	0	44	
TCGA-BR-8591-01	5.1361	231	1	231	
TCGA-AY-A54L-01	5.1360	856	0	856	
TCGA-R6-A6DQ-01	5.1360	525	0	525	
TCGA-X7-A8M3-01	5.1360	50	0	50	
TCGA-VQ-A8P3-01	5.1350	1132	0	1132	
TCGA-M9-A5M8-01	5.1350	1007	0	1007	
TCGA-KQ-A41S-01	5.1350	35	0	35	
TCGA-FD-A5C1-01	5.1340	1792	0	1792	
TCGA-CV-A6JY-01	5.1340	646	0	646	
TCGA-HC-7740-01	5.1331	333	1	333	
TCGA-FY-A4B3-01	5.1330	717	0	717	
TCGA-B0-5094-01	5.1330	427	0	427	
TCGA-CH-5748-01	5.1330	31	0	31	
TCGA-QQ-A5VB-01	5.1321	1478	1	1478	
TCGA-LN-A4A5-01	5.1321	681	1	681	
TCGA-2J-AABA-01	5.1321	607	1	607	
TCGA-HC-7819-01	5.1320	543	0	543	
TCGA-BP-4977-01	5.1320	454	0	454	

TCGA-IN-AB1X-01	5.1320	411	0	411	
TCGA-DJ-A4V4-01	5.1310	481	0	481	
TCGA-LN-A7HX-01	5.1310	372	0	372	
TCGA-AJ-A3BH-01	5.1310		0		
TCGA-BH-A0B2-01	5.131				
TCGA-TM-A84C-01	5.13	1	492	1	492
TCGA-A3-3383-01	5.1290	861	0	861	
TCGA-HT-8564-01	5.1290	478	0	478	
TCGA-QR-A703-01	5.1280	1167	0	1167	
TCGA-J8-A3YD-01	5.1280	968	0	968	
TCGA-QR-A6H3-01	5.1280	434	0	434	
TCGA-YS-A95C-01	5.1280	133	1	133	
TCGA-GI-A2C9-01	5.1271	1536	1	1536	
TCGA-DX-A6YV-01	5.1271	946	1	946	
TCGA-DE-A2OL-01	5.1271	193	1	193	
TCGA-HT-7881-01	5.1270	3342	0	3342	
TCGA-CZ-5469-01	5.1270	1145	0	1145	
TCGA-HC-A9TH-01	5.1270	1079	0	1079	
TCGA-D7-A6F2-01	5.1270	844	0	844	
TCGA-R6-A6XQ-01	5.1270	476	0	476	
TCGA-BP-4989-01	5.1270	118	0	118	
TCGA-86-8074-01	5.1270	24	0	24	
TCGA-CJ-4903-01	5.1261	1174	1	1174	
TCGA-BH-A203-11	5.1261	835	1	835	
TCGA-2Z-A9JM-01	5.1261	746	1	746	
TCGA-PR-A5PH-01	5.1261	548	1	548	
TCGA-52-7812-01	5.1260	1560	0	1560	
TCGA-GS-A9TZ-01	5.1260	934	0	934	
TCGA-D3-A3CF-06	5.1260	854	0	854	
TCGA-HZ-A9TJ-06	5.1260	765	0	765	
TCGA-DQ-5631-01	5.1260	603	0	603	
TCGA-68-7757-01	5.1260	211	0	211	
TCGA-EW-A1PD-01	5.1250	424	0	424	
TCGA-DJ-A3V2-01	5.1241	372	1	372	
TCGA-60-2697-01	5.1240	615	0	615	
TCGA-67-6216-01	5.1240	141	0	141	
TCGA-XF-AAMJ-01	5.1231	303	1	303	
TCGA-A3-3323-01	5.1230	1670	1	1670	
TCGA-D7-6822-01	5.1230	1106	0	1106	
TCGA-BT-A3PK-01	5.1230	375	0	375	
TCGA-FL-A1YG-11	5.123				
TCGA-D3-A51J-06	5.1221	315	1	315	
TCGA-CG-5723-01	5.1220	4414	0	4414	
TCGA-B9-4114-01	5.1220	3196	0	3196	

TCGA-CC-A3MB-01	5.1220	857	0	857	
TCGA-J8-A4HW-06	5.1220	79	0	79	
TCGA-ET-A25J-01	5.1210	2359	0	2359	
TCGA-DE-A0Y3-01	5.1210	1526	0	1526	
TCGA-WN-A9G9-01	5.1210	791	0	791	
TCGA-MQ-A6BQ-01	5.12	0	2359	0	2359
TCGA-C8-A12N-01	5.12	0	358	0	358
TCGA-QT-A5XJ-01	5.1190	1102	0	1102	
TCGA-CR-6488-01	5.1190	379	0	379	
TCGA-CJ-4642-01	5.1181	650	1	650	
TCGA-EM-A3FJ-01	5.1180	3205	0	3205	
TCGA-DJ-A3VA-01	5.1180	850	0	850	
TCGA-L5-A8NQ-01	5.1180	755	0	755	
TCGA-FU-A3NI-01	5.1180	638	1	638	
TCGA-NQ-A638-01	5.1180	0	0	0	
TCGA-K1-A42X-02	5.1171	557	1	557	
TCGA-VR-A8EU-01	5.1170	3765	0	3765	
TCGA-A2-A0CQ-01	5.1160	2695	0	2695	
TCGA-E8-A44M-01	5.1160	917	0	917	
TCGA-DC-6683-01	5.1160	762	0	762	
TCGA-EM-A4FV-01	5.1160	744	0	744	
TCGA-QK-A6VB-01	5.1160	641	0	641	
TCGA-LL-A5YL-01	5.1160	519	0	519	
TCGA-CQ-7067-01	5.1160	509	0	509	
TCGA-44-8120-01	5.1160	260	0	260	
TCGA-C8-A12T-01	5.1160	0	0	0	
TCGA-55-8208-01	5.1150	674	0	674	
TCGA-IM-A41Y-01	5.1150	664	0	664	
TCGA-ZN-A9VO-01	5.1150	261	0	261	
TCGA-75-7031-01	5.1150		0		
TCGA-CV-7089-01	5.1140	1972	1	1972	
TCGA-B9-4113-01	5.1140	1536	1	1536	
TCGA-KL-8337-01	5.1140	1364	0	1364	
TCGA-21-5784-01	5.1140	1268	0	1268	
TCGA-3B-A9I0-01	5.1140	1096	0	1096	
TCGA-D8-A141-01	5.1140	626	0	626	
TCGA-J9-A52C-01	5.1140	178	0	178	
TCGA-BH-A1FC-11	5.1131	385	1	385	
TCGA-2A-AAYO-01	5.1131	344	1	344	
TCGA-DE-A0XZ-01	5.1130	3472	1	3472	
TCGA-LL-A73Y-01	5.1130	1272	0	1272	
TCGA-D8-A73W-01	5.1130	1090	0	1090	
TCGA-OR-A5K9-01	5.1130	477	0	477	
TCGA-E9-A1R4-01	5.1130	186	0	186	

TCGA-MG-AAMC-015.1130		173	0	173	
TCGA-QR-A6ZZ-01	5.1130	48	0	48	
TCGA-BR-6706-01	5.1121	549	1	549	
TCGA-CL-4957-01	5.1120	425	0	425	
TCGA-CV-7410-01	5.1111	6417	1	6417	
TCGA-50-6592-01	5.1111	777	1	777	
TCGA-MQ-A6BS-01	5.1110	608	1	608	
TCGA-MT-A7BN-01	5.1110	469	0	469	
TCGA-GN-A4U3-06	5.11	1	174	1	174
TCGA-BP-4976-01	5.11	1	138	1	138
TCGA-4Z-AA7Y-01	5.11	0	3708	0	3708
TCGA-XJ-A83H-01	5.11	0	1632	0	1632
TCGA-DJ-A3UR-01	5.11	0	1522	0	1522
TCGA-AC-A23H-11	5.11	0	1280	0	1280
TCGA-76-4926-01	5.11	0	1105	0	1105
TCGA-HC-A6AP-01	5.11	0	71	0	71
TCGA-E8-A44K-01	5.1091	627	1	627	
TCGA-HU-8602-01	5.1091	421	1	421	
TCGA-EP-A2KA-01	5.1090	943	0	943	
TCGA-H6-A45N-01	5.1090	679	0	679	
TCGA-YL-A8HJ-01	5.1080	1611	0	1611	
TCGA-DQ-7589-01	5.1080	1409	0	1409	
TCGA-H2-A3RH-01	5.1080	379	0	379	
TCGA-CV-6003-01	5.1071	178	1	178	
TCGA-CM-6678-01	5.1071	142	1	142	
TCGA-S9-A6UA-01	5.1070	1665	0	1665	
TCGA-XT-AASU-01	5.1070	335	0	335	
TCGA-BP-4161-01	5.1060	2746	0	2746	
TCGA-HC-8261-01	5.1060	546	0	546	
TCGA-EB-A6QY-01	5.1060	382	0	382	
TCGA-ET-A2MX-01	5.1051	727	1	727	
TCGA-L5-A8NU-01	5.1051	618	1	618	
TCGA-DV-5576-01	5.1051	9	1	9	
TCGA-D7-A6EZ-01	5.1050	2689	0	2689	
TCGA-B0-5095-01	5.1050	2532	1	2532	
TCGA-J8-A4HW-01	5.1050	245	1	245	
TCGA-F4-6704-01	5.1050	79	0	79	
TCGA-L5-A43H-01	5.1050	47	0	47	
TCGA-WE-A8ZM-06	5.1040	3082	0	3082	
TCGA-MK-A4N9-01	5.1040	919	0	919	
TCGA-NJ-A55R-01	5.1040	603	0	603	
TCGA-C8-A132-01	5.1040	383	0	383	
TCGA-ET-A40T-01	5.1031	279	1	279	
TCGA-C8-A131-01	5.1030	1140	0	1140	

TCGA-ER-A199-06	5.1030	411	0	411	
TCGA-DD-A1EI-01	5.1030	183	0	183	
TCGA-CR-7368-01	5.1021	685	1	685	
TCGA-KV-A6GE-01	5.1021	409	1	409	
TCGA-FD-A3N5-01	5.1020	1245	0	1245	
TCGA-44-A4SU-01	5.1020	885	0	885	
TCGA-UF-A7JF-01	5.1011	455	1	455	
TCGA-95-7039-01	5.1011	308	1	308	
TCGA-AF-2690-01	5.1010	1686	0	1686	
TCGA-24-2293-01	5.1010	1272	0	1272	
TCGA-CD-8533-01	5.1010	524	1	524	
TCGA-19-5960-01	5.1010	468	0	468	
TCGA-QR-A70J-01	5.1010	399	0	399	
TCGA-77-8131-01	5.1010	38	0	38	
TCGA-50-7109-01	5.101	506	1	506	
TCGA-IB-AAUN-01	5.101	383	1	383	
TCGA-B4-5834-01	5.101	144	1	144	
TCGA-B6-A0RS-01	5.1	1	3063	1	3063
TCGA-BH-A18J-11	5.1	1	612	1	612
TCGA-CV-7252-11	5.1	1	151	1	151
TCGA-A2-A0CR-01	5.0990	3283	0	3283	
TCGA-75-5146-01	5.0981	535	1	535	
TCGA-A7-A13F-11	5.0980	2368	0	2368	
TCGA-E2-A1L9-01	5.0980	765	0	765	
TCGA-76-4927-01	5.0980	598	0	598	
TCGA-EL-A3T8-01	5.0970	3269	0	3269	
TCGA-DX-A7EN-01	5.0970	923	0	923	
TCGA-BH-A202-01	5.0970	795	0	795	
TCGA-61-2003-01	5.0970	122	0	122	
TCGA-A2-A04N-01	5.0961	858	1	858	
TCGA-IS-A3K6-01	5.0960	4354	0	4354	
TCGA-S7-A7WV-01	5.0960	849	0	849	
TCGA-KL-8335-01	5.0951	1249	1	1249	
TCGA-25-1326-01	5.0951	468	1	468	
TCGA-KJ-A3U4-01	5.0951	388	1	388	
TCGA-OL-A5RY-01	5.0951	334	1	334	
TCGA-N6-A4VF-01	5.0950	2815	0	2815	
TCGA-32-1970-01	5.0950	1095	0	1095	
TCGA-28-5220-01	5.0950	752	0	752	
TCGA-BP-4798-01	5.0950	522	1	522	
TCGA-19-2619-01	5.0950	294	0	294	
TCGA-D5-5537-01	5.0941	1381	1	1381	
TCGA-AA-3492-01	5.0940	92	1	92	
TCGA-ET-A3BO-01	5.0931	584	1	584	

TCGA-A8-A09D-01	5.0930	1533 0	1533
TCGA-CV-5436-01	5.0930	1522 0	1522
TCGA-A2-A0CK-01	5.0921	763 1	763
TCGA-BH-A1F8-11	5.0921	366 1	366
TCGA-Q1-A5R3-01	5.0920	4159 0	4159
TCGA-BR-A4J2-01	5.0920	485 0	485
TCGA-HZ-8002-01	5.0920	431 0	431
TCGA-EJ-AB27-01	5.0920	145 0	145
TCGA-CR-7367-01	5.0910	1440 0	1440
TCGA-B9-A44B-01	5.0910	361 0	361
TCGA-C8-A1HL-01	5.0910	317 0	317
TCGA-MQ-A4LV-01	5.0910	107 1	107
TCGA-5P-A9K4-01	5.09 0	2184 0	2184
TCGA-XK-AAK1-01	5.09 0	979 0	979
TCGA-H9-A6BX-01	5.09 0	941 0	941
TCGA-A7-A26H-01	5.09 0	724 0	724
TCGA-E9-A1RD-01	5.09 0	34 0	34
TCGA-ET-A3BP-01	5.0890	2406 0	2406
TCGA-E3-A3E2-01	5.0890	1922 0	1922
TCGA-98-7454-01	5.0890	652 0	652
TCGA-C8-A275-01	5.0890	1 0	1
TCGA-KS-A4IB-01	5.0881	754 1	754
TCGA-KL-8341-01	5.0880	2577 0	2577
TCGA-CH-5765-01	5.0880	700 0	700
TCGA-3X-AAVB-01	5.0880	402 0	402
TCGA-VD-AA8P-01	5.0880	86 0	86
TCGA-MQ-A4LC-01	5.0870	2790 1	2790
TCGA-A3-3370-01	5.0870	2274 0	2274
TCGA-MH-A55Z-01	5.0870	845 0	845
TCGA-DU-6404-01	5.0861	4068 1	4068
TCGA-DJ-A2QC-01	5.0860	1215 0	1215
TCGA-XK-AAIV-01	5.0860	1133 0	1133
TCGA-DJ-A2PS-01	5.0860	797 0	797
TCGA-CN-6988-01	5.0860	318 0	318
TCGA-IM-A420-01	5.0860	250 0	250
TCGA-IB-AAUU-01	5.0860	245 0	245
TCGA-50-6590-01	5.0851	272 1	272
TCGA-FD-A3B5-01	5.0850	1288 1	1288
TCGA-E2-A570-01	5.0841	694 1	694
TCGA-VR-A8EQ-01	5.0841	308 1	308
TCGA-HZ-A49I-01	5.0840	931 0	931
TCGA-IP-7968-01	5.0840	77 0	77
TCGA-50-5045-01	5.0831	2174 1	2174
TCGA-CG-4475-01	5.0830	699 0	699

TCGA-D8-A1XY-01	5.0830	503	0	503	
TCGA-2J-AABO-01	5.0830	440	0	440	
TCGA-K1-A42W-01	5.0820	1891	0	1891	
TCGA-EE-A2A2-06	5.0820	1814	0	1814	
TCGA-B0-5116-01	5.0820	1274	0	1274	
TCGA-HD-7754-01	5.0820	783	0	783	
TCGA-A3-3372-01	5.0820	735	0	735	
TCGA-GE-A2C6-01	5.0820	381	0	381	
TCGA-ZF-AA5P-01	5.0820	372	0	372	
TCGA-A7-A5ZV-01	5.0820	368	0	368	
TCGA-SU-A7E7-01	5.0811	137	1	137	
TCGA-A5-A3LP-01	5.0810	551	0	551	
TCGA-A3-3346-01	5.0810	455	0	455	
TCGA-CC-5263-01	5.0810	129	1	129	
TCGA-92-7341-01	5.0810	106	0	106	
TCGA-IG-A7DP-01	5.08	0	452	0	452
TCGA-EL-A3ZT-01	5.0791	1411	1	1411	
TCGA-BH-A0C1-01	5.0791	329	1	329	
TCGA-E9-A1N9-11	5.0790	1808	0	1808	
TCGA-DH-5141-01	5.0790	1101	0	1101	
TCGA-BQ-5889-01	5.0790	968	0	968	
TCGA-33-A5GW-01	5.0790	9	1	9	
TCGA-G3-A25T-01	5.0781		1		
TCGA-KN-8430-01	5.0780	1553	0	1553	
TCGA-F5-6813-01	5.0771	598	1	598	
TCGA-DD-AACP-01	5.0770	415	0	415	
TCGA-CR-7373-01	5.0761	59	1	59	
TCGA-FY-A3RA-01	5.0760	889	0	889	
TCGA-A2-A25C-01	5.0760	550	0	550	
TCGA-V1-A8MK-01	5.0760	523	0	523	
TCGA-FY-A3R8-01	5.0760	508	0	508	
TCGA-CZ-5468-01	5.0760	477	0	477	
TCGA-44-2665-01	5.0750	1301	0	1301	
TCGA-S7-A7WM-01	5.0750	1112	0	1112	
TCGA-D8-A1XV-01	5.0750	461	0	461	
TCGA-A2-A3KC-01	5.0741	965	1	965	
TCGA-21-1079-01	5.0740	1102	0	1102	
TCGA-E2-A155-01	5.0740	640	0	640	
TCGA-D3-A3MR-06	5.0730	3151	0	3151	
TCGA-UZ-A9PZ-01	5.0730	657	0	657	
TCGA-A7-A425-01	5.0730	447	0	447	
TCGA-P3-A6T8-01	5.0730	400	0	400	
TCGA-24-1545-01	5.0721	1746	1	1746	
TCGA-GC-A6I1-01	5.0720	272	1	272	

TCGA-D3-A2J9-06	5.0711	723	1	723
TCGA-75-6211-01	5.0711		1	
TCGA-18-3411-01	5.07	0	3576	0 3576
TCGA-F4-6806-01	5.07	0	1260	0 1260
TCGA-G9-6354-01	5.0691		1589	1 1589
TCGA-BP-4341-01	5.0690		2066	0 2066
TCGA-OR-A5JX-01	5.0690		950	0 950
TCGA-FY-A3BL-01	5.0690		621	0 621
TCGA-WB-A818-01	5.0680		1288	0 1288
TCGA-DC-6156-01	5.0680		943	0 943
TCGA-BH-A0BV-11	5.0670		1519	0 1519
TCGA-A4-8311-01	5.0670		729	0 729
TCGA-CJ-4902-01	5.0660		1520	0 1520
TCGA-CJ-4905-01	5.0660		1496	0 1496
TCGA-G5-6641-01	5.0660		804	0 804
TCGA-FB-A4P6-01	5.0660		767	0 767
TCGA-44-2668-01	5.0651		761	1 761
TCGA-EB-A5FP-01	5.0651		454	1 454
TCGA-55-8615-01	5.0650		446	0 446
TCGA-CQ-5327-01	5.0640		1660	0 1660
TCGA-B1-A654-01	5.0640		616	0 616
TCGA-A3-A8OW-01	5.0640		323	0 323
TCGA-P5-A731-01	5.0640		274	0 274
TCGA-55-8090-01	5.0631		598	1 598
TCGA-D8-A1X6-01	5.0631		360	1 360
TCGA-CN-5366-01	5.0630		541	0 541
TCGA-24-1546-01	5.0621		1314	1 1314
TCGA-G4-6310-01	5.0620		1935	0 1935
TCGA-AH-6643-01	5.0620		54	0 54
TCGA-HC-A631-01	5.062		1955	1 1955
TCGA-CJ-4636-01	5.0610		1924	0 1924
TCGA-B8-5165-01	5.0610		737	0 737
TCGA-L9-A743-01	5.0610		664	0 664
TCGA-55-A48Y-01	5.0610		630	0 630
TCGA-B8-A7U6-01	5.0610		495	0 495
TCGA-D1-A3DG-01	5.0610		130	1 130
TCGA-AK-3431-01	5.06	1	1661	1 1661
TCGA-CJ-4641-01	5.06	1	608	1 608
TCGA-XK-AAJP-01	5.06	1	593	1 593
TCGA-04-1517-01	5.06	1	335	1 335
TCGA-BT-A20Q-01	5.06	0	2241	1 2241
TCGA-28-5215-01	5.06	0	1259	0 1259
TCGA-67-4679-01	5.0590		448	0 448
TCGA-R3-A69X-01	5.0590		433	0 433

TCGA-05-5423-01	5.0590	151	0	151
TCGA-FD-A5BS-01	5.0581	554	1	554
TCGA-5P-A9JY-01	5.0580	1639	0	1639
TCGA-ER-A3PL-06	5.0580	1508	1	1508
TCGA-D7-8575-01	5.0580	1010	0	1010
TCGA-CV-7248-01	5.0580	521	1	521
TCGA-BH-A0HP-01	5.0580	414	0	414
TCGA-XN-A8T3-01	5.0571	511	1	511
TCGA-CN-4737-01	5.0570	951	0	951
TCGA-US-A779-01	5.0570	625	0	625
TCGA-S7-A7WX-01	5.0560	770	0	770
TCGA-2G-AAG6-01	5.0550	2231	0	2231
TCGA-V9-A7HT-01	5.0550	965	0	965
TCGA-B2-4102-01	5.0550	952	0	952
TCGA-29-1770-01	5.0550	741	0	741
TCGA-05-4397-01	5.0550	194	0	194
TCGA-HZ-A4BH-01	5.055	731	1	731
TCGA-FS-A1ZB-06	5.0541	1486	1	1486
TCGA-EW-A1OZ-01	5.0540	1229	0	1229
TCGA-S3-A6ZG-01	5.0540	562	0	562
TCGA-DJ-A3UZ-01	5.0531	813	1	813
TCGA-FS-A4FB-06	5.0530	1246	0	1246
TCGA-BH-A0W4-01	5.0530	759	0	759
TCGA-WB-A80Y-01	5.0530	596	1	596
TCGA-DD-AAE1-01	5.0530	552	0	552
TCGA-CH-5745-01	5.0530	91	0	91
TCGA-ED-A7PX-01	5.0530	6	0	6
TCGA-CV-A45R-01	5.0520	5480	0	5480
TCGA-DJ-A3UU-01	5.0520	713	0	713
TCGA-CX-7219-01	5.0510	1045	0	1045
TCGA-DJ-A3V6-01	5.0510	818	0	818
TCGA-97-A4M1-01	5.0510	601	0	601
TCGA-FR-A728-01	5.0510	583	0	583
TCGA-69-7760-01	5.0510	202	0	202
TCGA-DD-AAVQ-01	5.05	2728	0	2728
TCGA-YL-A8HK-01	5.05	1491	0	1491
TCGA-CV-7407-01	5.05	743	0	743
TCGA-3A-A9J0-01	5.05	188	1	188
TCGA-F4-6570-01	5.05	1081	1	1081
TCGA-E8-A3X7-01	5.0490	951	0	951
TCGA-26-5134-01	5.0490	167	0	167
TCGA-AX-A05W-01	5.0480	2450	0	2450
TCGA-55-8204-01	5.0480	515	0	515
TCGA-WB-A81R-01	5.0480	49	0	49

TCGA-VR-A8ET-01	5.0480	47	1	47	
TCGA-AK-3428-01	5.0470	3728	0	3728	
TCGA-V1-A8ML-01	5.0470	448	0	448	
TCGA-HC-7213-01	5.0460	1219	0	1219	
TCGA-E9-A1QZ-01	5.0460	755	0	755	
TCGA-E2-A15L-01	5.0460	626	0	626	
TCGA-FS-A4F5-06	5.0451	874	1	874	
TCGA-A8-A0A2-01	5.0450	579	0	579	
TCGA-ED-A97K-01	5.0450	6	0	6	
TCGA-DJ-A13U-01	5.0440	1590	0	1590	
TCGA-DQ-7594-01	5.0440	1218	0	1218	
TCGA-FC-7961-01	5.0440	469	0	469	
TCGA-A8-A09X-01	5.0440	365	0	365	
TCGA-CG-4472-01	5.0440	325	0	325	
TCGA-CE-A482-01	5.0440	171	1	171	
TCGA-DD-A39Y-01	5.0440	67	0	67	
TCGA-31-1959-01	5.044	426	1	426	
TCGA-A3-3320-01	5.0431	1424	1	1424	
TCGA-QQ-A5V9-01	5.0430	1508	0	1508	
TCGA-DJ-A13V-01	5.0430	1313	0	1313	
TCGA-CV-A6JN-01	5.0430	906	0	906	
TCGA-EI-6512-01	5.0430	538	0	538	
TCGA-C8-A8HP-01	5.0420	396	0	396	
TCGA-K1-A3PN-01	5.0411	470	1	470	
TCGA-KK-A6E0-01	5.0410	3080	0	3080	
TCGA-86-8076-01	5.0410	1483	0	1483	
TCGA-EM-A3SU-06	5.0410	993	0	993	
TCGA-AC-A5EH-01	5.0410	911	0	911	
TCGA-PZ-A5RE-01	5.0410	511	0	511	
TCGA-BJ-A45I-01	5.0410	470	0	470	
TCGA-LL-A7SZ-01	5.04	0	594	0	594
TCGA-CG-4437-01	5.04	0	245	0	245
TCGA-AR-A24Z-01	5.0391	1432	1	1432	
TCGA-CZ-4857-01	5.0391	637	1	637	
TCGA-61-1724-01	5.0390	3001	0	3001	
TCGA-IB-A5SP-01	5.0390	482	0	482	
TCGA-E9-A1RF-01	5.0390	200	0	200	
TCGA-M7-A725-01	5.0380	573	0	573	
TCGA-A3-3308-01	5.0380	16	0	16	
TCGA-77-8008-11	5.0371	384	1	384	
TCGA-HB-A5W3-01	5.0370	371	0	371	
TCGA-V1-A9OQ-01	5.037	2639	1	2639	
TCGA-EL-A3TA-01	5.0360	2035	0	2035	
TCGA-A3-3363-01	5.0360	319	0	319	

TCGA-66-2777-01	5.0360	61	0	61	
TCGA-DF-A2KR-01	5.0350	2178	0	2178	
TCGA-A7-A0DC-11	5.0350	906	0	906	
TCGA-A6-6137-01	5.0350	824	0	824	
TCGA-AK-3440-01	5.0341	1154	1	1154	
TCGA-AC-A2FF-01	5.0340	2865	0	2865	
TCGA-EM-A3AO-01	5.0340	2759	0	2759	
TCGA-YG-AA3O-06	5.0340	1354	0	1354	
TCGA-EB-A553-01	5.0340	226	0	226	
TCGA-HQ-A2OF-01	5.0331	841	1	841	
TCGA-A7-A0CE-11	5.0330	1947	0	1947	
TCGA-44-7670-01	5.0330	1074	0	1074	
TCGA-CJ-4894-01	5.0330	882	0	882	
TCGA-A2-A0YJ-01	5.0330	566	0	566	
TCGA-XV-AB01-06	5.0330	403	0	403	
TCGA-44-2657-01	5.0320	1351	0	1351	
TCGA-BR-8484-01	5.0320	766	1	766	
TCGA-B0-5699-01	5.0310	3841	0	3841	
TCGA-44-6147-01	5.0310	845	0	845	
TCGA-A8-A0A4-01	5.0310	396	0	396	
TCGA-CN-5355-01	5.03	0	1278	0	1278
TCGA-EI-6509-01	5.03	0	517	0	517
TCGA-BH-A0DO-01	5.0290	1644	0	1644	
TCGA-3B-A9I3-01	5.0290	808	0	808	
TCGA-B1-A47M-01	5.0290	659	0	659	
TCGA-AR-A1AK-01	5.0280	3159	0	3159	
TCGA-AR-A1AT-01	5.0280	1189	0	1189	
TCGA-73-7498-01	5.0280	1085	0	1085	
TCGA-DJ-A3VG-01	5.0280	660	0	660	
TCGA-HZ-A49G-01	5.028	1272	1	1272	
TCGA-B0-5121-01	5.0271	174	1	174	
TCGA-N6-A4V9-01	5.0270	1485	0	1485	
TCGA-VQ-A928-01	5.0270	979	0	979	
TCGA-AN-A041-01	5.0270	7	0	7	
TCGA-ZG-A8QY-01	5.0260	404	0	404	
TCGA-XN-A8T5-01	5.0251	347	1	347	
TCGA-FS-A1ZR-06	5.0250	720	0	720	
TCGA-DV-5573-01	5.0241	388	1	388	
TCGA-IM-A3U3-01	5.0241		1		
TCGA-XF-A9SV-01	5.0240	1130	0	1130	
TCGA-D3-A8GO-06	5.0240	514	0	514	
TCGA-DX-A6YS-01	5.0230	2381	0	2381	
TCGA-63-6202-01	5.0221	224	1	224	
TCGA-S7-A7WL-01	5.0220	1602	0	1602	

TCGA-61-2012-01	5.0220	961	0	961
TCGA-86-7954-01	5.0220	932	0	932
TCGA-A6-6781-01	5.0220	605	0	605
TCGA-N1-A6IA-01	5.0220	598	0	598
TCGA-X6-A8C5-01	5.0211	550	1	550
TCGA-EJ-7788-01	5.0210	1547	0	1547
TCGA-5P-A9KF-01	5.0210	859	0	859
TCGA-BH-A0H7-11	5.0210	845	0	845
TCGA-FD-A5C0-01	5.0210	702	0	702
TCGA-A7-A3J0-01	5.0210	313	0	313
TCGA-05-5429-01	5.0210	275	1	275
TCGA-28-5213-01	5.02	1	279	1
TCGA-EM-A3OA-01	5.02	0	951	0
TCGA-FR-A3R1-01	5.02	0	822	0
TCGA-AC-A3W5-01	5.02	0	685	0
TCGA-4A-A93X-01	5.02	0	504	0
TCGA-BR-6565-01	5.02	0	390	0
TCGA-FB-AAPS-01	5.02	0	228	0
TCGA-XF-A8HD-01	5.0190	2964	0	2964
TCGA-AO-A0JD-01	5.0190	2190	0	2190
TCGA-MQ-A6BN-01	5.0190	757	1	757
TCGA-HZ-A4BK-01	5.0190	657	0	657
TCGA-YH-A8SY-01	5.0190	388	0	388
TCGA-BH-A0H3-01	5.0180	1928	0	1928
TCGA-05-4390-01	5.0180	1126	0	1126
TCGA-BR-A4PD-01	5.0180	628	0	628
TCGA-DD-AACH-01	5.0180	195	1	195
TCGA-BA-5558-01	5.0170	1995	0	1995
TCGA-ET-A25O-01	5.0170	1986	0	1986
TCGA-60-2709-11	5.0170	1505	0	1505
TCGA-BJ-A28X-01	5.0170	942	0	942
TCGA-E9-A24A-01	5.0170	747	0	747
TCGA-DE-A69K-01	5.0170	434	0	434
TCGA-EA-A3HU-01	5.0161	737	1	737
TCGA-36-1580-01	5.0161	113	1	113
TCGA-E2-A1BC-11	5.0160	1013	0	1013
TCGA-HT-7882-01	5.0160	501	0	501
TCGA-91-6830-01	5.0160	60	0	60
TCGA-3X-AAV9-01	5.0151	339	1	339
TCGA-B0-4713-01	5.0151	202	1	202
TCGA-A3-3374-01	5.0141	413	1	413
TCGA-CR-6472-01	5.0141	321	1	321
TCGA-BR-7196-01	5.0140	1314	0	1314
TCGA-A2-A0T5-01	5.0140	1050	0	1050

TCGA-IS-A3KA-01	5.0140	666	0	666
TCGA-EB-A5VU-01	5.0140	531	0	531
TCGA-78-8655-01	5.0131	924	1	924
TCGA-W5-AA2W-01	5.0130	2360	0	2360
TCGA-GL-A9DE-11	5.0130	496	0	496
TCGA-EE-A2MJ-06	5.0120	2927	1	2927
TCGA-KO-8407-01	5.0120	2820	0	2820
TCGA-FR-A69P-06	5.0120	478	0	478
TCGA-CJ-4881-01	5.0110	2014	0	2014
TCGA-SI-A71Q-01	5.0110	996	0	996
TCGA-FD-A6TG-01	5.0110	93	1	93
TCGA-FE-A3PA-01	5.01	605	1	605
TCGA-DK-A6B1-01	5.01	3235	0	3235
TCGA-WB-A816-01	5.01	2049	0	2049
TCGA-86-8671-01	5.01	1254	0	1254
TCGA-H2-A421-01	5.01	839	0	839
TCGA-FX-A48G-01	5.01	610	0	610
TCGA-BP-4765-01	5.0091	1365	1	1365
TCGA-A2-A0SW-01	5.0090	2184	0	2184
TCGA-LL-A9Q3-01	5.0090	532	0	532
TCGA-FC-A66V-01	5.0090	524	0	524
TCGA-DD-AACW-01	5.0081	338	1	338
TCGA-H6-8124-01	5.0080	1424	0	1424
TCGA-F4-6461-01	5.0080	392	0	392
TCGA-V1-A9O5-01	5.0070	1932	0	1932
TCGA-86-8278-01	5.0060	944	0	944
TCGA-BC-A3KG-01	5.0060	680	0	680
TCGA-G9-6498-01	5.0051	596	1	596
TCGA-E9-A1N3-01	5.0050	1952	0	1952
TCGA-A3-3365-01	5.0050	1059	0	1059
TCGA-EP-A2KB-01	5.0050	873	0	873
TCGA-D6-A6EK-01	5.0041	431	1	431
TCGA-BH-A0DP-11	5.0040	875	0	875
TCGA-CJ-4638-01	5.0040	476	0	476
TCGA-XD-AAUH-01	5.0030	395	0	395
TCGA-B6-A40B-01	5.0020	3152	0	3152
TCGA-EL-A3TB-01	5.0020	2519	0	2519
TCGA-VQ-A8E7-01	5.0020	1138	0	1138
TCGA-06-5414-01	5.0020	273	0	273
TCGA-CJ-4920-01	5.0020	139	1	139
TCGA-VR-A8EW-01	5.0011	247	1	247
TCGA-19-4065-02	5.0010	214	0	214
TCGA-EM-A3ST-11	5	1182	0	1182
TCGA-GN-A4U5-01	4.9990	1156	0	1156

TCGA-A2-A0T7-01	4.9990	631 0	631
TCGA-BR-8368-01	4.9990	131 0	131
TCGA-VQ-A8PC-01	4.9981	1407 1	1407
TCGA-DJ-A4UQ-01	4.9981	296 1	296
TCGA-C8-A12L-01	4.9980	1005 0	1005
TCGA-DX-A48J-01	4.9980	363 0	363
TCGA-CW-5589-01	4.9971	394 1	394
TCGA-96-8169-01	4.9970	2378 0	2378
TCGA-IB-7644-01	4.9970	557 0	557
TCGA-5C-A9VG-01	4.9970	328 0	328
TCGA-BH-A209-11	4.9961	284 1	284
TCGA-49-4514-01	4.9960	3959 1	3959
TCGA-BH-A0H5-01	4.9960	1700 0	1700
TCGA-HC-A8D1-01	4.9960	1620 0	1620
TCGA-97-A4M3-01	4.9960	573 0	573
TCGA-D3-A3MO-06	4.9960	540 0	540
TCGA-EJ-5512-01	4.9950	1733 0	1733
TCGA-B8-4148-01	4.9950	1520 0	1520
TCGA-B1-A47O-01	4.9950	842 0	842
TCGA-E9-A22H-01	4.9941	516 1	516
TCGA-B2-3924-01	4.9940	1232 0	1232
TCGA-M7-A723-01	4.9940	1092 0	1092
TCGA-EJ-A46H-01	4.9940	763 0	763
TCGA-EE-A2MH-06	4.9940	724 0	724
TCGA-UF-A7JK-01	4.9931	424 1	424
TCGA-06-0878-01	4.9930	218 0	218
TCGA-D3-A8GV-06	4.9921	5101 1	5101
TCGA-49-AAQV-01	4.9920	677 1	677
TCGA-EJ-A7NN-01	4.9920	197 0	197
TCGA-CQ-A4C6-01	4.9911	442 1	442
TCGA-AF-2693-01	4.9910	1353 0	1353
TCGA-F5-6812-01	4.9910	1155 0	1155
TCGA-L9-A50W-01	4.9910	1110 0	1110
TCGA-A4-A6HP-01	4.9910	379 0	379
TCGA-WC-A884-01	4.9910	12 0	12
TCGA-50-5055-01	4.99 1	1830 1	1830
TCGA-OL-A5DA-01	4.99 1	354 1	354
TCGA-J4-A67N-01	4.99 0	1783 0	1783
TCGA-BA-5555-01	4.99 0	937 0	937
TCGA-D8-A1XT-01	4.99 0	520 0	520
TCGA-DU-6403-01	4.99 0	506 0	506
TCGA-LP-A5U3-01	4.99 0	25 0	25
TCGA-E1-5302-01	4.9891	1525 1	1525
TCGA-HZ-7924-01	4.9890	840 0	840

TCGA-KS-A41I-11	4.9890	486	0	486	
TCGA-K4-A5RH-01	4.9890	276	0	276	
TCGA-MP-A4T9-01	4.9881	1265	1	1265	
TCGA-29-1710-01	4.9881	951	1	951	
TCGA-A3-A6NN-01	4.9880	3	0	3	
TCGA-68-7756-01	4.9870	202	0	202	
TCGA-22-1011-01	4.9870	53	1	53	
TCGA-41-4097-01	4.9861	6	1	6	
TCGA-E8-A433-01	4.9850	951	0	951	
TCGA-CM-6167-01	4.9850	456	0	456	
TCGA-EB-A42Z-01	4.9850	441	0	441	
TCGA-TS-A7P6-01	4.985	283	1	283	
TCGA-V1-A8MJ-01	4.9841	792	1	792	
TCGA-E2-A10E-01	4.9840	1791	0	1791	
TCGA-AC-A2FM-11	4.9840	865	0	865	
TCGA-DD-A4NJ-01	4.9831	767	1	767	
TCGA-IF-A4AJ-01	4.9830	928	0	928	
TCGA-CE-A3MD-01	4.9830	389	0	389	
TCGA-DC-6158-01	4.9830	334	1	334	
TCGA-HC-7738-01	4.9820	964	0	964	
TCGA-EW-A423-01	4.9820	533	0	533	
TCGA-DU-7011-01	4.9811	3200	1	3200	
TCGA-B6-A0RL-01	4.9811	107	1	107	
TCGA-J9-A8CN-01	4.9810	2469	1	2469	
TCGA-EA-A5ZF-01	4.9810	1237	0	1237	
TCGA-25-1329-01	4.9810	828	0	828	
TCGA-CV-7429-01	4.981	457	1	457	
TCGA-CV-A465-01	4.98	0	215	1	215
TCGA-CV-6941-01	4.9790	342	1	342	
TCGA-CM-6172-01	4.9790	335	0	335	
TCGA-KP-A3W1-01	4.9790	288	0	288	
TCGA-WK-A8XZ-01	4.9781	1722	1	1722	
TCGA-LN-A4A1-01	4.9780	383	0	383	
TCGA-CK-6751-01	4.9770	3780	0	3780	
TCGA-BP-4981-01	4.9770	1097	1	1097	
TCGA-EJ-A8FU-01	4.9770	138	0	138	
TCGA-CV-A464-01	4.9760	1722	0	1722	
TCGA-X6-A7WC-01	4.9760	1379	0	1379	
TCGA-DJ-A2PQ-01	4.9760	1077	0	1077	
TCGA-EB-A24D-01	4.9760	645	0	645	
TCGA-IA-A40X-01	4.9760	608	0	608	
TCGA-CQ-5330-01	4.9751	1163	1	1163	
TCGA-ZF-AA53-01	4.9751	552	1	552	
TCGA-24-1616-01	4.9750	1897	0	1897	

TCGA-CJ-5681-11	4.9750	1761 0	1761
TCGA-XV-AAZV-01	4.9750	412 0	412
TCGA-85-6561-01	4.9740	1224 0	1224
TCGA-IN-AB1X-11	4.9740	411 0	411
TCGA-RN-A68Q-01	4.9740	22 0	22
TCGA-J4-A83N-01	4.9731	518 1	518
TCGA-HZ-7926-01	4.9730	992 0	992
TCGA-55-7728-01	4.9721	300 1	300
TCGA-D5-6529-01	4.9720	704 0	704
TCGA-OL-A66P-01	4.9720	614 0	614
TCGA-MX-A663-01	4.9720	428 0	428
TCGA-B6-A0RU-01	4.9711	6953 1	6953
TCGA-FS-A1YY-06	4.9710	8605 0	8605
TCGA-13-0890-01	4.97 1	362 1	362
TCGA-B6-A0IP-01	4.97 0	4424 0	4424
TCGA-BH-A1FM-11	4.97 0	3926 1	3926
TCGA-EJ-7785-11	4.97 0	1177 0	1177
TCGA-J8-A3YG-01	4.97 0	678 0	678
TCGA-D6-A6EQ-01	4.97 0	368 0	368
TCGA-XF-A9SW-01	4.97 0	335 0	335
TCGA-H2-A3RI-01	4.97	1388 1	1388
TCGA-EB-A4OY-01	4.9690	977 0	977
TCGA-EW-A1P4-01	4.9690	907 0	907
TCGA-A2-A4S0-01	4.9690	706 0	706
TCGA-CC-A7IJ-01	4.9690	382 0	382
TCGA-HT-7474-01	4.9690	114 0	114
TCGA-CV-7091-01	4.9680	3381 0	3381
TCGA-HU-A4GP-01	4.9680	273 0	273
TCGA-CH-5739-01	4.9670	671 0	671
TCGA-DJ-A2PX-01	4.9661	282 1	282
TCGA-BH-A2L8-01	4.9660	881 0	881
TCGA-CR-6493-01	4.9660	612 0	612
TCGA-78-7166-01	4.966	258 1	258
TCGA-BH-A0BM-11	4.9651	1524 1	1524
TCGA-GN-A8LK-06	4.9651	449 1	449
TCGA-SH-A9CT-01	4.9650	1876 0	1876
TCGA-56-8309-01	4.9650	428 0	428
TCGA-XA-A8JR-01	4.9650	376 0	376
TCGA-CC-A9FW-01	4.9650	248 0	248
TCGA-EE-A29Q-06	4.9641	2030 1	2030
TCGA-BS-A0V7-01	4.9641	474 1	474
TCGA-E9-A5UO-01	4.9640	1934 0	1934
TCGA-55-8508-01	4.9640	785 0	785
TCGA-MH-A562-01	4.9640	617 0	617

TCGA-BR-8296-01	4.9640	616	0	616
TCGA-AA-3511-01	4.9640	212	0	212
TCGA-HV-A5A3-11	4.9640	128	1	128
TCGA-2G-AALO-01	4.964			
TCGA-34-5232-01	4.9631	1718	1	1718
TCGA-OL-A66J-01	4.9631	1049	1	1049
TCGA-VQ-A91W-01	4.9631	154	1	154
TCGA-CV-7425-11	4.9630	2471	0	2471
TCGA-DX-A7EI-01	4.9630	1996	0	1996
TCGA-BJ-A3PU-01	4.9630	1851	0	1851
TCGA-27-1830-01	4.9630	567	0	567
TCGA-A8-A081-01	4.9630	0	0	0
TCGA-E2-A15D-01	4.9621	90	1	90
TCGA-UF-A7JV-01	4.9620	526	0	526
TCGA-ET-A39N-01	4.9610	3751	0	3751
TCGA-G9-6365-11	4.9590	1363	0	1363
TCGA-E9-A1R6-01	4.9590	339	0	339
TCGA-HD-A6I0-01	4.9590	210	0	210
TCGA-EJ-7792-11	4.9581	64	1	64
TCGA-B9-A8YH-01	4.9580	1396	0	1396
TCGA-D7-8572-01	4.9580	532	0	532
TCGA-91-8496-01	4.9580	511	0	511
TCGA-HZ-8519-01	4.9580	505	0	505
TCGA-IB-AAUS-01	4.9580	454	0	454
TCGA-06-0649-01	4.9580	225	0	225
TCGA-DM-A1D0-01	4.9570	3974	0	3974
TCGA-AA-3713-11	4.9570	579	0	579
TCGA-D8-A3Z6-01	4.9570	563	0	563
TCGA-CH-5772-01	4.9570	486	0	486
TCGA-C8-A138-01	4.9570	380	0	380
TCGA-ET-A3BW-01	4.9551	550	1	550
TCGA-27-2519-01	4.9550	1419	0	1419
TCGA-HT-A617-01	4.9550	491	0	491
TCGA-HD-A6HZ-11	4.9550	111	0	111
TCGA-MY-A5BF-11	4.9540	634	0	634
TCGA-C8-A12P-01	4.9540	358	0	358
TCGA-BH-A0HK-01	4.9540	178	0	178
TCGA-E2-A1LB-01	4.9531	1115	1	1115
TCGA-BH-A18U-11	4.9531	377	1	377
TCGA-75-6214-01	4.9530	2306	0	2306
TCGA-MU-A51Y-01	4.9530	1563	1	1563
TCGA-A8-A07U-01	4.9530	854	0	854
TCGA-CN-5359-01	4.9530	760	0	760
TCGA-QT-A5XO-01	4.9530	70	0	70

TCGA-A1-A0SF-01	4.9520	1463 0	1463
TCGA-UZ-A9PV-01	4.9520	1444 0	1444
TCGA-D9-A1X3-06	4.9520	551 0	551
TCGA-L5-A88V-01	4.9520	79 0	79
TCGA-B6-A0WT-01	4.9511	356 1	356
TCGA-B0-5077-01	4.9510	5739 0	5739
TCGA-B0-5402-01	4.9510	1317 1	1317
TCGA-HT-7856-01	4.9510	1290 0	1290
TCGA-91-8497-01	4.9510	1189 0	1189
TCGA-K4-A5RI-11	4.9510	434 1	434
TCGA-HT-7694-01	4.9510	210 0	210
TCGA-RD-A8MV-01	4.95 0	3720 0	3720
TCGA-E3-A3E3-01	4.95 0	1595 0	1595
TCGA-EL-A3T2-11	4.95 0	988 0	988
TCGA-EL-A4KI-01	4.95 0	727 0	727
TCGA-E2-A14O-01	4.9490	1359 0	1359
TCGA-BH-A0BO-01	4.9481	863 1	863
TCGA-UT-A88C-01	4.9480	2197 0	2197
TCGA-55-A491-01	4.9480	626 0	626
TCGA-XF-A9SL-01	4.9470	2020 1	2020
TCGA-BP-4994-01	4.9470	1308 0	1308
TCGA-HU-8244-01	4.9470	742 0	742
TCGA-3X-AAVC-01	4.9470	709 0	709
TCGA-DJ-A3V9-01	4.9470	623 0	623
TCGA-BR-7717-11	4.9470	552 1	552
TCGA-4A-A93W-01	4.9470	4 0	4
TCGA-AR-A2LM-01	4.9461	22 1	22
TCGA-FB-AAPQ-01	4.9460	1935 0	1935
TCGA-HS-A5N8-01	4.946	1130 1	1130
TCGA-34-2600-01	4.9450	1874 1	1874
TCGA-55-1595-01	4.9450	1479 0	1479
TCGA-50-8457-01	4.9450	1125 0	1125
TCGA-OR-A5JS-01	4.9450	383 0	383
TCGA-A6-6141-01	4.9450	255 0	255
TCGA-EL-A3ZP-01	4.9440	1992 0	1992
TCGA-HT-7470-01	4.9440	1220 1	1220
TCGA-BP-4340-01	4.9440	562 1	562
TCGA-CM-5861-01	4.9440	457 0	457
TCGA-EL-A3H8-01	4.9430	4577 0	4577
TCGA-A2-A0CX-01	4.9430	1728 0	1728
TCGA-HZ-8001-01	4.9430	706 0	706
TCGA-AR-A250-01	4.9421	477 1	477
TCGA-VN-A943-01	4.9420	2707 0	2707
TCGA-HU-A4HB-01	4.9420	496 0	496

TCGA-OR-A5KV-01	4.9410	3878 0	3878
TCGA-VQ-A8DT-01	4.94 1	58 1	58
TCGA-A2-A0ET-01	4.94 0	1484 0	1484
TCGA-66-2783-01	4.94 0	1066 0	1066
TCGA-L9-A5IP-01	4.94 0	759 0	759
TCGA-HT-8110-01	4.9390	419 0	419
TCGA-66-2756-01	4.9390	30 0	30
TCGA-A2-A0D3-01	4.9380	1873 0	1873
TCGA-ER-A19S-06	4.9380	1505 0	1505
TCGA-JY-A6FG-01	4.9380	1263 1	1263
TCGA-EM-A3AL-01	4.9380	430 0	430
TCGA-KK-A7AQ-01	4.9371	1506 1	1506
TCGA-WE-A8ZY-06	4.9370	1610 0	1610
TCGA-KC-A4BV-01	4.9370	1328 0	1328
TCGA-BR-4191-01	4.937	558 1	558
TCGA-CW-5583-01	4.9360	2489 0	2489
TCGA-CZ-5453-01	4.9360	1657 0	1657
TCGA-CJ-4912-01	4.9360	1400 0	1400
TCGA-55-6971-01	4.9360	1133 0	1133
TCGA-A6-2685-01	4.9360	160 0	160
TCGA-28-2514-01	4.936	2419 1	2419
TCGA-R6-A6L4-01	4.9351	496 1	496
TCGA-EW-A1J2-01	4.9350	403 0	403
TCGA-D8-A27V-01	4.9350	381 0	381
TCGA-B0-5812-01	4.9340	3834 0	3834
TCGA-BR-8366-01	4.9340	29 0	29
TCGA-DX-A3U7-01	4.9331	1552 1	1552
TCGA-DE-A4MA-01	4.9330	916 0	916
TCGA-HZ-7923-01	4.9330	314 0	314
TCGA-86-7953-01	4.9321	276 1	276
TCGA-34-5236-01	4.9320	997 0	997
TCGA-CN-6011-01	4.9310	933 0	933
TCGA-A7-A26J-01	4.9310	627 0	627
TCGA-KK-A7AY-01	4.93 0	1754 0	1754
TCGA-KC-A7FE-01	4.93 0	352 0	352
TCGA-B2-4098-01	4.93 0	51 1	51
TCGA-51-4079-01	4.93	12 1	12
TCGA-BC-A8YO-01	4.9290	562 0	562
TCGA-EL-A3GZ-01	4.9281	2467 1	2467
TCGA-24-1930-01	4.9281	740 1	740
TCGA-39-5029-01	4.9281	577 1	577
TCGA-AC-A3QQ-01	4.9280	4258 0	4258
TCGA-P3-A6T3-01	4.9280	734 0	734
TCGA-DX-AB2G-01	4.9280	478 0	478

TCGA-CV-7432-01	4.9271	2570 1	2570
TCGA-BH-A0BT-11	4.9271	151 1	151
TCGA-2J-AABH-01	4.9270	2365 0	2365
TCGA-HC-7752-01	4.9270	1287 0	1287
TCGA-90-6837-01	4.9270	782 0	782
TCGA-EM-A1CW-11	4.9270	758 0	758
TCGA-CV-7252-01	4.9270	549 0	549
TCGA-A8-A06Q-01	4.9270	31 0	31
TCGA-97-A4M7-01	4.9260	629 0	629
TCGA-D8-A1J9-01	4.9260	532 0	532
TCGA-YL-A8SA-01	4.9260	512 0	512
TCGA-D8-A140-01	4.9260	403 0	403
TCGA-37-4129-01	4.9260	242 0	242
TCGA-AN-A0FW-01	4.9260	11 0	11
TCGA-KK-A59Z-01	4.9250	2628 0	2628
TCGA-CV-5979-01	4.9250	1315 0	1315
TCGA-E8-A419-01	4.9250	774 0	774
TCGA-EJ-A8FN-01	4.9250	329 0	329
TCGA-GM-A2DI-01	4.9240	2590 0	2590
TCGA-ET-A39S-01	4.9240	1676 0	1676
TCGA-A6-5659-01	4.9240	926 0	926
TCGA-NJ-A55O-01	4.9240	13 0	13
TCGA-A2-A0CV-01	4.9230	3011 0	3011
TCGA-BH-A0EE-01	4.9230	943 0	943
TCGA-D8-A1J8-01	4.9230	431 0	431
TCGA-60-2720-01	4.9230	97 0	97
TCGA-DJ-A3V0-01	4.9221	612 1	612
TCGA-24-2026-01	4.9220	1125 0	1125
TCGA-G2-A3IE-01	4.9220	492 0	492
TCGA-D8-A73U-01	4.9220	410 0	410
TCGA-D8-A145-01	4.9220	299 0	299
TCGA-EJ-A8FP-01	4.922	1059 1	1059
TCGA-77-A5FZ-01	4.9210	1354 0	1354
TCGA-DB-5279-01	4.9210	1343 1	1343
TCGA-BP-4762-01	4.9210	1216 0	1216
TCGA-US-A776-01	4.9210	806 0	806
TCGA-BH-A0HB-01	4.9210	588 0	588
TCGA-A2-A0YK-01	4.921	3838 1	3838
TCGA-HZ-7920-01	4.92 0	236 1	236
TCGA-UZ-A9PN-01	4.9191	1136 1	1136
TCGA-J4-A67M-01	4.9190	941 0	941
TCGA-A2-A1G0-01	4.9190	616 0	616
TCGA-EE-A29E-06	4.9181	719 1	719
TCGA-55-8096-01	4.9180	1940 0	1940

TCGA-FG-A70Z-01	4.9180	328 0	328
TCGA-BA-6873-01	4.9180	122 0	122
TCGA-BH-A1FR-11	4.9171	1642 1	1642
TCGA-OR-A5KO-01	4.9171	442 1	442
TCGA-BR-7959-01	4.9170	1414 0	1414
TCGA-12-3653-01	4.9170	1010 0	1010
TCGA-GL-A59R-11	4.9170	378 0	378
TCGA-B0-4703-01	4.9161	182 1	182
TCGA-EE-A181-06	4.9150	1026 1	1026
TCGA-B0-5711-01	4.9141	530 1	530
TCGA-HE-A5NJ-01	4.9141	191 1	191
TCGA-B6-A0IC-01	4.9140	3989 0	3989
TCGA-CG-5718-01	4.9140	1726 0	1726
TCGA-HC-A9TE-01	4.9140	1542 1	1542
TCGA-CN-6996-01	4.9140	1095 1	1095
TCGA-CZ-5470-01	4.9140	587 0	587
TCGA-FD-A62P-01	4.9140	386 0	386
TCGA-VP-A872-01	4.9130	3631 0	3631
TCGA-RW-A8AZ-01	4.9130	88 1	88
TCGA-RX-A8JQ-01	4.9120	611 0	611
TCGA-91-6828-01	4.9120	323 0	323
TCGA-W5-AA31-01	4.9120	10 0	10
TCGA-KS-A41L-11	4.9111	996 1	996
TCGA-FS-A1ZM-06	4.9111	370 1	370
TCGA-FS-A1ZH-06	4.9110	3463 0	3463
TCGA-A7-A4SC-01	4.9110	3080 0	3080
TCGA-HQ-A5NE-01	4.9110	446 0	446
TCGA-KK-A8IG-01	4.91 1	787 1	787
TCGA-A3-3376-01	4.91 1	353 1	353
TCGA-QU-A6IM-01	4.91 0	2505 0	2505
TCGA-D3-A3MU-06	4.91 0	1696 1	1696
TCGA-24-1564-01	4.91 0	1247 0	1247
TCGA-FB-A7DR-01	4.91 0	1209 0	1209
TCGA-FY-A3TY-11	4.9090	709 0	709
TCGA-44-3396-01	4.9080	1130 0	1130
TCGA-CJ-4891-01	4.9080	819 1	819
TCGA-EB-A551-01	4.9080	590 0	590
TCGA-HT-A61A-01	4.9080	194 0	194
TCGA-CW-5585-01	4.9071	682 1	682
TCGA-IM-A41Z-01	4.9070	2609 0	2609
TCGA-DD-AADN-01	4.9070	946 0	946
TCGA-FY-A40L-01	4.9070	898 0	898
TCGA-AD-6901-01	4.9070	726 0	726
TCGA-CV-A6JD-01	4.9070	182 1	182

TCGA-G9-6339-01	4.9060	2551	0	2551	
TCGA-A1-A0SO-01	4.9060	852	0	852	
TCGA-25-1631-01	4.9060	9	1	9	
TCGA-85-8353-01	4.9051	94	1	94	
TCGA-A8-A06U-01	4.9041	139	1	139	
TCGA-61-1998-01	4.9040	883	1	883	
TCGA-B0-4691-01	4.9040	168	0	168	
TCGA-L4-A4E6-01	4.9031	191	1	191	
TCGA-DX-A23Y-01	4.9030	435	0	435	
TCGA-39-5030-01	4.903	59	1	59	
TCGA-KS-A41L-01	4.9021	344	1	344	
TCGA-DX-A6Z2-01	4.9020	3463	0	3463	
TCGA-DX-A6YR-01	4.9020	3079	0	3079	
TCGA-HT-7473-01	4.9020	1247	0	1247	
TCGA-CD-A489-01	4.9020	503	0	503	
TCGA-FE-A236-01	4.9010	2031	0	2031	
TCGA-DX-A240-01	4.9010	1834	0	1834	
TCGA-E2-A1L6-01	4.9010	1648	0	1648	
TCGA-VQ-AA6F-01	4.9010	1646	0	1646	
TCGA-EM-A4FQ-01	4.9010	683	0	683	
TCGA-B6-A0WZ-01	4.9	1	1424	1	1424
TCGA-EE-A2A0-06	4.9	1	545	1	545
TCGA-G9-6378-01	4.9	1	318	1	318
TCGA-HZ-8636-01	4.9	1	98	1	98
TCGA-MO-A47R-01	4.9	0	6292	0	6292
TCGA-12-5299-01	4.9	0	1155	0	1155
TCGA-AX-A3G8-01	4.9	0	36	0	36
TCGA-06-0646-01	4.8991	175	1	175	
TCGA-44-3919-01	4.8981	1026	1	1026	
TCGA-HT-A5RC-01	4.8981	162	1	162	
TCGA-AR-A24N-01	4.8971	550	1	550	
TCGA-PC-A5DP-01	4.8971	365	1	365	
TCGA-IB-A5SO-01	4.8970	3035	0	3035	
TCGA-A8-A08I-01	4.8970	365	0	365	
TCGA-AR-A24P-01	4.8970	84	0	84	
TCGA-EJ-7794-01	4.8961	694	1	694	
TCGA-SI-A71O-06	4.8960	1306	0	1306	
TCGA-HU-A4H6-01	4.8960	644	0	644	
TCGA-EB-A3Y6-01	4.8960	126	0	126	
TCGA-91-7771-01	4.8950	492	0	492	
TCGA-AK-3433-01	4.8941	454	1	454	
TCGA-E2-A15O-01	4.8940	3409	0	3409	
TCGA-XK-AAJT-01	4.8940	1545	0	1545	
TCGA-12-5295-01	4.8940	1434	0	1434	

TCGA-HV-A5A5-01	4.8940	289	0	289	
TCGA-RB-AA9M-01	4.8940	286	0	286	
TCGA-E9-A1RB-11	4.8930	976	1	976	
TCGA-99-AA5R-01	4.8930	658	0	658	
TCGA-EJ-5508-01	4.8921	606	1	606	
TCGA-DF-A2KZ-01	4.8920	1965	0	1965	
TCGA-55-A48X-01	4.8920	826	0	826	
TCGA-VD-AA8O-01	4.8920	689	0	689	
TCGA-QQ-A5V2-01	4.8920	56	0	56	
TCGA-CZ-5460-01	4.8910	2873	0	2873	
TCGA-BP-4998-01	4.8910	932	0	932	
TCGA-DJ-A4UW-01	4.8910	819	0	819	
TCGA-ZG-A9L6-01	4.8910	687	0	687	
TCGA-56-8622-01	4.8910	55	0	55	
TCGA-D9-A149-06	4.89	1	330	1	330
TCGA-HU-A4G9-01	4.89	0	1663	0	1663
TCGA-L7-A56G-01	4.89	0	736	0	736
TCGA-HZ-A77P-01	4.89	0	330	0	330
TCGA-DJ-A2PY-01	4.89	0	267	0	267
TCGA-DJ-A2PZ-01	4.89	0	256	0	256
TCGA-AR-A24O-01	4.8891	2166	1	2166	
TCGA-CV-7178-11	4.8891	2027	1	2027	
TCGA-75-5125-01	4.8890	3607	0	3607	
TCGA-2Z-A9JE-01	4.8890	1728	0	1728	
TCGA-HC-7818-01	4.8890	938	0	938	
TCGA-2J-AAB9-01	4.8881	627	1	627	
TCGA-EM-A2OX-01	4.8881	560	1	560	
TCGA-VQ-AA64-01	4.8881	62	1	62	
TCGA-J4-AATV-01	4.8880	600	0	600	
TCGA-64-5775-01	4.8880	553	0	553	
TCGA-EJ-7218-01	4.8870	2542	0	2542	
TCGA-EL-A3ZQ-11	4.8870	1862	0	1862	
TCGA-ED-A66X-01	4.8870	406	0	406	
TCGA-AA-3662-11	4.8870	184	0	184	
TCGA-AN-A0AS-01	4.8870	10	0	10	
TCGA-56-7582-01	4.8861	84	1	84	
TCGA-A8-A06O-01	4.8860	601	0	601	
TCGA-LN-A49N-01	4.8860	396	0	396	
TCGA-98-8020-01	4.8860	378	0	378	
TCGA-JY-A6FD-01	4.8851	711	1	711	
TCGA-EJ-5530-01	4.8850	2069	0	2069	
TCGA-BP-4968-01	4.8850	1832	0	1832	
TCGA-SX-A7SL-01	4.8850	1746	0	1746	
TCGA-BH-A18L-01	4.8850	823	0	823	

TCGA-BC-A10Y-01	4.8850	431	0	431
TCGA-QR-A6H1-01	4.885	811	1	811
TCGA-KC-A4BN-01	4.8841	765	1	765
TCGA-E9-A22B-01	4.8840	1815	0	1815
TCGA-QR-A70I-01	4.8840	1167	0	1167
TCGA-LL-A442-01	4.8840	910	0	910
TCGA-EL-A4KH-01	4.8840	889	0	889
TCGA-ZP-A9D2-01	4.8840	823	0	823
TCGA-FE-A233-01	4.8840	751	0	751
TCGA-CJ-4897-01	4.8830	3341	0	3341
TCGA-E2-A1IE-01	4.8830	2362	0	2362
TCGA-B3-3925-01	4.8830	1029	0	1029
TCGA-EV-5902-01	4.8830	578	0	578
TCGA-AL-7173-01	4.8820	2060	0	2060
TCGA-EE-A3JE-06	4.8820	1562	0	1562
TCGA-HT-8106-01	4.8820	3	0	3
TCGA-DA-A1HW-06	4.8811	678	1	678
TCGA-E9-A1N6-01	4.8810	820	0	820
TCGA-AA-3712-11	4.8810	0	0	0
TCGA-E2-A3DX-01	4.88	0	1325	0 1325
TCGA-D7-8573-01	4.88	0	593	0 593
TCGA-BH-A0HN-01	4.8790	516	0	516
TCGA-E7-A8O7-01	4.8790	466	0	466
TCGA-G4-6627-01	4.8781	183	1	183
TCGA-LN-A7HW-01	4.8780	2275	0	2275
TCGA-IB-AAUQ-01	4.8780	365	0	365
TCGA-PC-A5DK-01	4.8770	3740	0	3740
TCGA-AR-A1AN-01	4.8770	2920	0	2920
TCGA-CV-7416-11	4.8770	546	0	546
TCGA-55-A57B-01	4.8770	493	1	493
TCGA-CN-5364-01	4.8770	440	0	440
TCGA-F1-6874-01	4.8770	0	0	0
TCGA-LP-A4AV-01	4.877	763	1	763
TCGA-CJ-4916-01	4.8760	1373	0	1373
TCGA-WB-A817-01	4.8760	1310	0	1310
TCGA-HC-7817-01	4.8760	928	0	928
TCGA-MB-A8JK-01	4.8760	661	0	661
TCGA-IB-AAUT-01	4.8760	287	0	287
TCGA-HZ-8638-01	4.8760	151	1	151
TCGA-BP-5181-01	4.8751	572	1	572
TCGA-ZG-A9L1-01	4.8750	1495	0	1495
TCGA-CJ-4923-01	4.8750	1302	0	1302
TCGA-QC-AA9N-01	4.8750	537	0	537
TCGA-DX-A48K-01	4.8740	1399	0	1399

TCGA-QR-A6GO-01	4.8740	1065 0	1065
TCGA-DD-A4NA-01	4.8740	1008 0	1008
TCGA-95-8039-01	4.8740	830 0	830
TCGA-F2-A8YN-01	4.8740	517 0	517
TCGA-A8-A090-01	4.8740	0 0	0
TCGA-78-7149-01	4.8730	3940 0	3940
TCGA-V1-A9Z9-01	4.8730	540 0	540
TCGA-D7-5578-01	4.8730	385 0	385
TCGA-G3-AAV5-01	4.8730	354 0	354
TCGA-97-A4LX-01	4.8720	614 0	614
TCGA-FW-A3I3-06	4.8720	531 0	531
TCGA-85-8481-01	4.8720	236 1	236
TCGA-VD-A8KM-01	4.8720	4 0	4
TCGA-DX-A23R-01	4.8710	2271 0	2271
TCGA-FY-A3W9-01	4.8710	658 0	658
TCGA-PJ-A5Z8-01	4.8710	600 0	600
TCGA-QT-A7U0-01	4.8710	398 0	398
TCGA-KL-8323-01	4.87 1	1158 1	1158
TCGA-85-7844-01	4.87 0	911 0	911
TCGA-EM-A1CU-01	4.87 0	636 0	636
TCGA-EE-A17Y-06	4.8691	828 1	828
TCGA-EJ-A46B-01	4.8690	657 0	657
TCGA-W3-A828-06	4.8680	615 0	615
TCGA-WX-AA44-01	4.868	3683 1	3683
TCGA-FS-A1ZS-06	4.8670	4526 0	4526
TCGA-SR-A6MS-01	4.8670	2492 0	2492
TCGA-A7-A3RF-01	4.8670	408 0	408
TCGA-CD-8531-01	4.8670	383 0	383
TCGA-HT-7857-01	4.8670	7 0	7
TCGA-06-0187-01	4.8661	828 1	828
TCGA-FR-A2OS-01	4.8661	368 1	368
TCGA-AR-A2LJ-01	4.8651	1061 1	1061
TCGA-BJ-A0ZJ-01	4.8650	2632 0	2632
TCGA-DX-A3UE-01	4.8650	1280 0	1280
TCGA-EM-A2P3-01	4.8650	444 0	444
TCGA-A8-A08L-01	4.8650	304 1	304
TCGA-MP-A4TE-01	4.8641	896 1	896
TCGA-HT-7608-01	4.8640	671 0	671
TCGA-75-7025-01	4.8630	3305 0	3305
TCGA-AR-A1AO-01	4.8630	2618 0	2618
TCGA-CK-4947-01	4.8630	534 0	534
TCGA-DK-A1AB-01	4.863	508 1	508
TCGA-BP-4969-01	4.8621	138 1	138
TCGA-GE-A2C6-11	4.8620	1794 0	1794

TCGA-06-5412-01	4.8620	381	0	381	
TCGA-B0-5691-01	4.8611	272	1	272	
TCGA-CC-A5UE-01	4.8610	3431	0	3431	
TCGA-EE-A2GO-06	4.86	0	3857	0	3857
TCGA-EL-A4JV-01	4.86	0	1748	0	1748
TCGA-E9-A1ND-11	4.86	0	1266	0	1266
TCGA-J2-A4AG-01	4.86	0	988	0	988
TCGA-91-6835-01	4.86	0	79	0	79
TCGA-PC-A5DO-01	4.8591	2464	1	2464	
TCGA-EL-A4K0-01	4.8590	944	0	944	
TCGA-ZG-A9LY-01	4.8590	370	0	370	
TCGA-A8-A095-01	4.8580	1277	0	1277	
TCGA-BP-4790-01	4.8580	1111	1	1111	
TCGA-UF-A718-01	4.8571	1845	1	1845	
TCGA-DX-A8BV-01	4.8570	1971	0	1971	
TCGA-55-6981-01	4.8570	1379	1	1379	
TCGA-A8-A085-01	4.8561	171	1	171	
TCGA-D5-5539-01	4.8560	1124	0	1124	
TCGA-55-6712-01	4.8560	596	0	596	
TCGA-R6-A6L6-01	4.8551	214	1	214	
TCGA-IG-A5B8-01	4.8550	24	1	24	
TCGA-CV-7437-11	4.8541	506	1	506	
TCGA-CJ-6027-01	4.8531	1718	1	1718	
TCGA-AO-A12B-01	4.8530	3615	1	3615	
TCGA-XF-AAN0-01	4.8530	2989	0	2989	
TCGA-EJ-7782-11	4.8530	1167	0	1167	
TCGA-AO-A0J3-01	4.8530	651	0	651	
TCGA-MT-A51W-01	4.8530	437	0	437	
TCGA-EJ-7793-11	4.8530	114	0	114	
TCGA-BA-5153-01	4.8521	1762	1	1762	
TCGA-CH-5743-01	4.8520	425	0	425	
TCGA-J9-A8CP-01	4.8520	386	0	386	
TCGA-EM-A3SU-01	4.8511	496	1	496	
TCGA-D8-A27L-01	4.8510	911	0	911	
TCGA-VQ-A8PD-01	4.8510	499	0	499	
TCGA-5P-A9KH-01	4.85	1	532	1	532
TCGA-EL-A3ZN-01	4.85	0	2051	0	2051
TCGA-EA-A1QS-01	4.85	0	1614	0	1614
TCGA-V1-A8WN-01	4.85	0	1203	0	1203
TCGA-14-2554-01	4.85	0	924	0	924
TCGA-AJ-A3BG-01	4.8490	550	0	550	
TCGA-69-8253-01	4.8490	426	0	426	
TCGA-LN-A4A4-01	4.8490	383	0	383	
TCGA-57-1585-01	4.8481	53	1	53	

TCGA-GC-A4ZW-01	4.8480	15	0	15
TCGA-KO-8415-01	4.8471	1174	1	1174
TCGA-AK-3445-01	4.8470	2939	0	2939
TCGA-WE-A8K1-06	4.8470	2392	0	2392
TCGA-BH-A203-01	4.8470	1492	0	1492
TCGA-B6-A2IU-01	4.8461	1247	1	1247
TCGA-04-1332-01	4.8460	5176	0	5176
TCGA-55-6986-01	4.8451	560	1	560
TCGA-BP-4758-01	4.8451	448	1	448
TCGA-AR-A2LK-01	4.8450	3261	0	3261
TCGA-FS-A1ZT-06	4.8450	2208	0	2208
TCGA-EW-A6SD-01	4.8450	1617	0	1617
TCGA-DU-A5TT-01	4.8450	1010	0	1010
TCGA-E9-A1NH-01	4.8450	743	0	743
TCGA-CV-7263-01	4.8450	576	0	576
TCGA-02-0047-01	4.8450	440	0	440
TCGA-55-8505-01	4.8450	414	0	414
TCGA-DW-5561-01	4.8450	409	0	409
TCGA-BD-A3EP-01	4.8450	394	0	394
TCGA-C8-A3M8-01	4.8450	385	0	385
TCGA-C8-A12U-01	4.845	1649	1	1649
TCGA-CJ-5671-01	4.8441	666	1	666
TCGA-E2-A2P6-01	4.8441	530	1	530
TCGA-CV-6939-01	4.8440	3987	0	3987
TCGA-5N-A9KM-01	4.8440	1051	0	1051
TCGA-CR-7383-01	4.8431	521	1	521
TCGA-CW-5580-01	4.8410	672	0	672
TCGA-A6-5664-01	4.8410	494	0	494
TCGA-EQ-A4SO-01	4.841	1964	1	1964
TCGA-CQ-6228-01	4.841	456	1	456
TCGA-CJ-4884-01	4.84	1641	1	1641
TCGA-CV-6953-01	4.84	398	1	398
TCGA-XJ-A83G-01	4.84	1759	0	1759
TCGA-LQ-A4E4-01	4.84	1461	0	1461
TCGA-BJ-A2N7-01	4.84	849	0	849
TCGA-BC-A69H-01	4.84	559	0	559
TCGA-E1-A7Z2-01	4.84	444	0	444
TCGA-HT-7860-01	4.84	15	0	15
TCGA-BH-A0E9-01	4.8391	141	1	141
TCGA-BP-4789-01	4.8390	2489	0	2489
TCGA-V1-A9ZK-01	4.8390	1489	0	1489
TCGA-Y8-A8RY-01	4.8390	1383	0	1383
TCGA-HD-A6IO-11	4.8390	769	0	769
TCGA-19-1389-02	4.8390	210	0	210

TCGA-OR-A5LB-01	4.8381	1204	1	1204	
TCGA-30-1861-01	4.8381	666	1	666	
TCGA-19-0957-02	4.8380	582	0	582	
TCGA-DU-8165-01	4.8380	464	0	464	
TCGA-OR-A5JP-01	4.8380	256	0	256	
TCGA-B8-A54H-01	4.838	1058	1	1058	
TCGA-ET-A40Q-01	4.8370	1407	0	1407	
TCGA-23-1023-01	4.8370	1233	0	1233	
TCGA-85-8582-01	4.8370	1160	0	1160	
TCGA-HB-A43Z-01	4.8370	1126	0	1126	
TCGA-G4-6297-01	4.8351	1991	1	1991	
TCGA-WK-A8XY-01	4.8351	1072	1	1072	
TCGA-D8-A1JB-01	4.8350	2506	0	2506	
TCGA-E9-A1NF-01	4.8350	1688	0	1688	
TCGA-AY-6196-01	4.8350	6	0	6	
TCGA-69-7761-01	4.8340	186	0	186	
TCGA-HC-7749-01	4.8330	724	0	724	
TCGA-G3-AAV7-01	4.8330	361	0	361	
TCGA-2J-AABT-01	4.8330	319	0	319	
TCGA-DJ-A3VI-01	4.8330	95	0	95	
TCGA-RD-A8MW-01	4.8321	1153	1	1153	
TCGA-SL-A6JA-01	4.8310	7	0	7	
TCGA-KK-A59X-01	4.83	0	2535	0	2535
TCGA-63-A5MS-01	4.83	0	2381	0	2381
TCGA-A2-A04X-01	4.83	0	1686	0	1686
TCGA-D8-A146-01	4.83	0	643	0	643
TCGA-HC-7230-01	4.8290	1001	0	1001	
TCGA-IB-A5ST-01	4.8290	635	0	635	
TCGA-UB-A7MB-01	4.8290	601	0	601	
TCGA-28-5209-01	4.8290	442	0	442	
TCGA-D1-A3DH-01	4.8280	573	0	573	
TCGA-IM-A3U2-01	4.8280	563	0	563	
TCGA-B2-3923-01	4.8270	992	0	992	
TCGA-KR-A7K8-01	4.8270	906	0	906	
TCGA-DJ-A1QL-01	4.8270	535	0	535	
TCGA-SC-A6LP-01	4.8261	78	1	78	
TCGA-BR-A4PF-01	4.8260	35	0	35	
TCGA-J8-A4HY-01	4.8260	6	0	6	
TCGA-39-5034-01	4.8241	112	1	112	
TCGA-JY-A6FE-01	4.8240	84	0	84	
TCGA-BQ-5894-01	4.824	1107	1	1107	
TCGA-S9-A7R7-01	4.8230	3000	0	3000	
TCGA-EM-A2P1-06	4.8230	531	0	531	
TCGA-HT-A5R5-01	4.8230	4	0	4	

TCGA-DU-7019-01	4.8220	800	0	800	
TCGA-A2-A0YH-01	4.8220	659	0	659	
TCGA-B8-A8YJ-01	4.8220	431	0	431	
TCGA-QR-A6GY-01	4.8220	32	0	32	
TCGA-CZ-4866-01	4.82	1	524	1	524
TCGA-XF-AAMR-01	4.82	0	3267	0	3267
TCGA-EJ-5519-01	4.82	0	2790	0	2790
TCGA-WB-A81S-01	4.82	0	1962	0	1962
TCGA-24-1567-01	4.82	0	723	0	723
TCGA-EM-A3O3-01	4.82	0	441	0	441
TCGA-HT-7691-01	4.82	0	3	0	3
TCGA-XE-AANI-01	4.8190	1041	0	1041	
TCGA-HC-7744-01	4.8190	531	0	531	
TCGA-CN-4738-01	4.819	436	1	436	
TCGA-AR-A1AL-01	4.8181	283	1	283	
TCGA-77-8008-01	4.8180	2971	0	2971	
TCGA-BP-4961-01	4.8180	1935	0	1935	
TCGA-BP-4769-01	4.8180	1876	0	1876	
TCGA-CV-5431-01	4.8180	522	1	522	
TCGA-R6-A6Y2-01	4.8180	76	0	76	
TCGA-KN-8432-01	4.818	2639	1	2639	
TCGA-06-2561-01	4.8171	537	1	537	
TCGA-ET-A39M-01	4.8161	588	1	588	
TCGA-BR-6458-01	4.8160	2582	0	2582	
TCGA-TM-A84R-01	4.8160	566	0	566	
TCGA-BP-4159-01	4.8151	2601	1	2601	
TCGA-WB-A81F-01	4.8150	1737	0	1737	
TCGA-B6-A1KC-01	4.8141	1005	1	1005	
TCGA-E9-A1ND-01	4.8141	904	1	904	
TCGA-HT-7874-01	4.8140	1326	0	1326	
TCGA-DD-A1EJ-01	4.8140	1266	0	1266	
TCGA-XK-AAIR-01	4.8140	1130	0	1130	
TCGA-E7-A3X6-01	4.8140	972	0	972	
TCGA-E3-A3DY-01	4.8131	845	1	845	
TCGA-E2-A150-01	4.8130	2815	0	2815	
TCGA-BP-4329-01	4.8130	1935	0	1935	
TCGA-BR-7722-01	4.8130	466	1	466	
TCGA-EB-A82B-01	4.8130	390	0	390	
TCGA-B0-4816-01	4.8121	1371	1	1371	
TCGA-AR-A2LN-01	4.8121	358	1	358	
TCGA-D8-A27I-01	4.8120	1161	0	1161	
TCGA-CD-A4MI-01	4.8120	439	0	439	
TCGA-HT-7880-01	4.8120	162	0	162	
TCGA-QA-A7B7-01	4.8120	94	0	94	

TCGA-86-8669-01	4.8111	481	1	481	
TCGA-J4-A67R-01	4.8110	938	0	938	
TCGA-IB-7889-01	4.8110	910	0	910	
TCGA-BL-A0C8-01	4.81	0	1219	0	1219
TCGA-EO-A3AY-01	4.81	0	1158	0	1158
TCGA-55-8621-01	4.81	0	515	0	515
TCGA-CH-5767-11	4.8090	458	0	458	
TCGA-AC-A2FG-01	4.8081	459	1	459	
TCGA-D8-A13Z-01	4.8080	1853	0	1853	
TCGA-SH-A7BD-01	4.8080	635	0	635	
TCGA-A8-A0A1-01	4.8080	365	0	365	
TCGA-EL-A3T3-01	4.8070	4017	0	4017	
TCGA-SR-A6MR-01	4.8070	2409	0	2409	
TCGA-B0-5099-01	4.807	485	1	485	
TCGA-E3-A3E1-01	4.8060	2449	0	2449	
TCGA-A2-A0CT-01	4.8060	2289	0	2289	
TCGA-WB-A814-01	4.8060	2252	0	2252	
TCGA-5P-A9JV-01	4.8060	2043	0	2043	
TCGA-EM-A1CT-01	4.8060	553	0	553	
TCGA-CD-8530-01	4.8060	377	0	377	
TCGA-OL-A6VQ-01	4.8051	256	1	256	
TCGA-Y8-A895-01	4.8051	73	1	73	
TCGA-CF-A3MI-01	4.8050	600	0	600	
TCGA-CV-6959-01	4.8050	484	0	484	
TCGA-CN-6995-01	4.8050	370	0	370	
TCGA-CZ-5467-01	4.8050	112	1	112	
TCGA-DV-5575-01	4.8040	1729	0	1729	
TCGA-G9-6356-01	4.8040	1434	0	1434	
TCGA-DJ-A13O-01	4.8040	1161	0	1161	
TCGA-DQ-5630-01	4.8040	1030	0	1030	
TCGA-HF-7132-01	4.8031	69	1	69	
TCGA-FX-A3TO-01	4.8030	2351	0	2351	
TCGA-93-A4JP-01	4.8030	618	0	618	
TCGA-BA-A6DG-01	4.8030	578	0	578	
TCGA-BH-A0H0-01	4.8021	401	1	401	
TCGA-CD-5801-01	4.8020	461	0	461	
TCGA-AR-A0U3-01	4.8010	4080	0	4080	
TCGA-EE-A2GI-06	4.8010	1482	0	1482	
TCGA-BH-A18N-11	4.801	1148	1	1148	
TCGA-CV-7254-01	4.8	1	1459	1	1459
TCGA-KM-8442-01	4.8	1	262	1	262
TCGA-SI-AA8B-01	4.8	0	1437	0	1437
TCGA-AA-A02Y-01	4.7990	1216	0	1216	
TCGA-BP-5004-01	4.7990	1126	0	1126	

TCGA-DU-5872-02	4.7990	532	0	532
TCGA-73-7499-01	4.7981	453	1	453
TCGA-B2-5636-01	4.7980	1531	1	1531
TCGA-CV-7424-11	4.7980	919	0	919
TCGA-A8-A09A-01	4.7980	304	0	304
TCGA-BH-A0RX-01	4.7980	170	0	170
TCGA-95-7947-01	4.7971	295	1	295
TCGA-DX-A2J0-01	4.7971	240	1	240
TCGA-VM-A8CD-01	4.7970	477	0	477
TCGA-CN-4728-01	4.7960	1724	0	1724
TCGA-S8-A6BW-01	4.7950	620	0	620
TCGA-RW-A7D0-01	4.7950	352	0	352
TCGA-BP-4344-01	4.7940	1666	0	1666
TCGA-DJ-A2PO-01	4.7940	243	0	243
TCGA-B8-4622-01	4.7930	1525	0	1525
TCGA-3A-A9I7-01	4.7930	1323	0	1323
TCGA-64-5778-01	4.7930	1305	0	1305
TCGA-OR-A5JO-01	4.7930	1194	0	1194
TCGA-F4-6856-01	4.7930	1074	0	1074
TCGA-EE-A29D-06	4.793	425	1	425
TCGA-55-8513-01	4.7920	791	0	791
TCGA-95-7567-01	4.7920	568	0	568
TCGA-EU-5904-01	4.7920	551	0	551
TCGA-BR-8078-01	4.7910	900	0	900
TCGA-TP-A8TT-01	4.7910	526	0	526
TCGA-BH-A1FU-01	4.79	1688	1	1688
TCGA-AR-A24Q-01	4.7890	3172	0	3172
TCGA-DX-A6Z0-01	4.7890	1953	1	1953
TCGA-2Z-A9J6-01	4.7890	1731	0	1731
TCGA-A8-A08X-01	4.7890	1308	0	1308
TCGA-86-8674-01	4.7890	806	0	806
TCGA-SX-A7SR-01	4.7890	805	0	805
TCGA-56-8082-11	4.7890	455	0	455
TCGA-A8-A08H-01	4.7890	0	0	0
TCGA-75-5126-01	4.7890		0	
TCGA-CZ-4862-01	4.7881	348	1	348
TCGA-DX-A6BF-01	4.7880	3271	0	3271
TCGA-EW-A1J5-01	4.7880	972	0	972
TCGA-D7-A6EY-01	4.7880	477	0	477
TCGA-43-7657-01	4.7880	236	0	236
TCGA-D3-A3CB-06	4.7870	5065	0	5065
TCGA-DW-7837-01	4.7870	1142	0	1142
TCGA-AK-3454-01	4.7870	874	0	874
TCGA-BR-A4QM-01	4.7870	156	0	156

TCGA-FE-A238-01	4.7860	1215 0	1215
TCGA-EW-A1P5-01	4.7860	703 0	703
TCGA-D8-A27E-01	4.7860	530 0	530
TCGA-IB-8127-01	4.7860	522 0	522
TCGA-ET-A25R-01	4.7851	1691 1	1691
TCGA-FW-A3TU-06	4.7851	365 1	365
TCGA-B2-5633-01	4.7851	1	
TCGA-OR-A5J5-01	4.7850	1930 0	1930
TCGA-3M-AB47-01	4.7850	963 0	963
TCGA-EL-A3ZK-01	4.7841	738 1	738
TCGA-CJ-4907-01	4.7841	468 1	468
TCGA-3A-A9IC-01	4.7840	1575 0	1575
TCGA-55-7816-01	4.7840	1499 0	1499
TCGA-DX-A6YZ-01	4.7831	118 1	118
TCGA-A2-A0EY-01	4.7830	2625 0	2625
TCGA-ER-A19N-06	4.7830	1925 0	1925
TCGA-WE-A8ZT-06	4.7830	1341 1	1341
TCGA-55-6975-01	4.7830	359 0	359
TCGA-DC-6160-01	4.7820	1339 0	1339
TCGA-W2-A7HA-01	4.7820	36 0	36
TCGA-E8-A413-01	4.7811	266 1	266
TCGA-DS-A1O9-01	4.7810	912 0	912
TCGA-BH-A1FD-11	4.78 1	1009 1	1009
TCGA-55-7724-01	4.78 0	705 0	705
TCGA-HT-8010-01	4.78 0	50 0	50
TCGA-J4-8200-01	4.7790	1218 0	1218
TCGA-BH-A18M-11	4.7780	1126 0	1126
TCGA-64-1680-01	4.7780	567 0	567
TCGA-KS-A4I5-01	4.7780	477 0	477
TCGA-IC-A6RF-11	4.778	2207 1	2207
TCGA-KO-8403-01	4.7771	792 1	792
TCGA-AR-A252-01	4.7770	3208 0	3208
TCGA-EL-A3T2-01	4.7770	2838 0	2838
TCGA-BF-A1PZ-01	4.7770	988 0	988
TCGA-AC-A2FM-01	4.7770	853 0	853
TCGA-BF-A1PX-01	4.7770	282 1	282
TCGA-L5-A43M-01	4.7770	272 0	272
TCGA-55-8512-01	4.7761	607 1	607
TCGA-E2-A156-01	4.7750	726 0	726
TCGA-CM-5348-01	4.7750	699 0	699
TCGA-5P-A9KA-01	4.7750	395 0	395
TCGA-EM-A1CU-11	4.7730	636 0	636
TCGA-LL-A6FR-01	4.7730	489 0	489
TCGA-DW-7839-01	4.7730	419 0	419

TCGA-GD-A3OP-01	4.7730	64	0	64
TCGA-RW-A684-01	4.7730	32	0	32
TCGA-HC-7820-01	4.7720	747	0	747
TCGA-EM-A4FO-01	4.7710	802	0	802
TCGA-AR-A2LH-01	4.7710	562	0	562
TCGA-CU-A3KJ-01	4.7710	475	0	475
TCGA-Y8-A898-01	4.771	616	1	616
TCGA-DX-A3UA-01	4.771	325	1	325
TCGA-BH-A1FJ-01	4.77 0	444	1	444
TCGA-62-8398-01	4.77 0		0	
TCGA-25-2392-01	4.77	1927	1	1927
TCGA-RP-A6K9-06	4.77	31	1	31
TCGA-B6-A0I5-01	4.7691	317	1	317
TCGA-06-0190-01	4.7690	8556	0	8556
TCGA-QR-A6GS-01	4.7690	38	0	38
TCGA-77-7338-01	4.769	5	1	5
TCGA-21-5783-01	4.7680	1692	0	1692
TCGA-E2-A15I-11	4.7680	645	0	645
TCGA-CN-A49C-01	4.7680	122	0	122
TCGA-HT-7485-01	4.768	2680	1	2680
TCGA-CN-6012-01	4.7670	1460	0	1460
TCGA-HC-7752-11	4.7670	782	0	782
TCGA-2A-A8VL-01	4.7670	621	0	621
TCGA-S4-A8RO-01	4.7670	525	0	525
TCGA-WB-A822-01	4.7661	510	1	510
TCGA-SX-A7SS-01	4.7661	414	1	414
TCGA-EJ-7318-01	4.7660	3138	0	3138
TCGA-X6-A7WD-01	4.7660	1615	0	1615
TCGA-B0-4818-01	4.7660	1029	0	1029
TCGA-06-1804-01	4.7660	938	0	938
TCGA-BH-A1FB-01	4.7651	3669	1	3669
TCGA-BP-4164-01	4.7650	992	1	992
TCGA-FY-A4B4-01	4.7650	657	0	657
TCGA-HU-A4GH-01	4.7650	358	0	358
TCGA-KO-8409-01	4.7640	3180	0	3180
TCGA-DJ-A3VJ-01	4.7640	1108	0	1108
TCGA-DJ-A3UY-01	4.7640	1091	0	1091
TCGA-IC-A6RE-01	4.7640	234	0	234
TCGA-E2-A1IN-01	4.7630	675	0	675
TCGA-YD-A9TB-06	4.7630		0	
TCGA-D3-A1Q6-06	4.7620	2184	1	2184
TCGA-A5-A2K3-01	4.7620	2012	0	2012
TCGA-E8-A436-01	4.7620	455	0	455
TCGA-DH-5143-01	4.7610	1401	0	1401

TCGA-BP-4995-01	4.7610	1371	0	1371	
TCGA-G7-6797-01	4.7610	765	0	765	
TCGA-EE-A29L-06	4.761	79	1	79	
TCGA-BQ-5888-01	4.76	0	403	0	403
TCGA-A6-A5ZU-01	4.7590	293	0	293	
TCGA-EJ-A8FO-01	4.7590	282	0	282	
TCGA-CJ-4634-01	4.7581	274	1	274	
TCGA-KK-A8I7-01	4.7580	3498	0	3498	
TCGA-BR-8382-01	4.7580	2002	0	2002	
TCGA-WE-A8ZR-06	4.7580	762	1	762	
TCGA-AN-A0AM-01	4.7570	5	0	5	
TCGA-BR-8683-01	4.7560	300	1	300	
TCGA-A6-6651-01	4.7551	624	1	624	
TCGA-G7-7501-01	4.7551	555	1	555	
TCGA-29-1705-02	4.7550	662	0	662	
TCGA-H2-A2K9-01	4.7541	122	1	122	
TCGA-Q9-A6FW-01	4.7540	659	0	659	
TCGA-W3-AA1O-06	4.7540	238	0	238	
TCGA-BP-4176-01	4.7530	1955	0	1955	
TCGA-N9-A4PZ-01	4.7521	667	1	667	
TCGA-EB-A57M-01	4.7520	472	1	472	
TCGA-CV-7099-01	4.7520	243	1	243	
TCGA-B0-5110-01	4.7510	2009	0	2009	
TCGA-DJ-A3V4-01	4.7510	1294	0	1294	
TCGA-QR-A707-01	4.7510	398	0	398	
TCGA-CF-A1HR-01	4.7510	389	0	389	
TCGA-E8-A2JQ-11	4.7510	356	0	356	
TCGA-04-1648-01	4.75	0	373	0	373
TCGA-5P-A9JU-01	4.75	871	1	871	
TCGA-49-4510-01	4.7491	896	1	896	
TCGA-DX-AB2V-01	4.7481	610	1	610	
TCGA-IM-A4EB-01	4.7481	378	1	378	
TCGA-B2-5635-01	4.7480	3241	0	3241	
TCGA-EM-A4FR-01	4.7480	780	0	780	
TCGA-2H-A9GG-01	4.7480	755	0	755	
TCGA-VR-A8ER-01	4.7480	655	0	655	
TCGA-TS-A8AI-01	4.748	328	1	328	
TCGA-B0-5690-01	4.7471	412	1	412	
TCGA-YA-A8S7-01	4.7470	3392	0	3392	
TCGA-AR-A0TR-01	4.7460	103	1	103	
TCGA-IN-8663-11	4.7460	0	0	0	
TCGA-A8-A094-01	4.746	160	1	160	
TCGA-DJ-A3VD-01	4.7450	1238	0	1238	
TCGA-BP-5008-01	4.7450	1071	0	1071	

TCGA-49-6767-01	4.7450	677 0	677
TCGA-DX-AB2S-01	4.7450	280 0	280
TCGA-D3-A5GL-06	4.7441	572 1	572
TCGA-G9-6499-01	4.7440	3826 0	3826
TCGA-E3-A3DZ-01	4.7440	1543 0	1543
TCGA-DJ-A3V3-01	4.7440	1436 0	1436
TCGA-MQ-A4LI-01	4.7440	931 0	931
TCGA-EM-A3O7-01	4.7440	223 0	223
TCGA-34-2596-01	4.7440	80 1	80
TCGA-DQ-7592-01	4.7430	1143 0	1143
TCGA-E8-A2EA-01	4.7430	1085 0	1085
TCGA-OR-A5K0-01	4.7430	1029 0	1029
TCGA-EJ-A6RC-01	4.7430	873 0	873
TCGA-2J-AABR-01	4.7430	438 0	438
TCGA-4L-AA1F-01	4.7430	350 0	350
TCGA-A2-A25F-01	4.7430	322 0	322
TCGA-OR-A5JE-01	4.7421	2105 1	2105
TCGA-EJ-7786-01	4.7410	1096 0	1096
TCGA-CW-5590-01	4.741	1075 1	1075
TCGA-FY-A3TY-01	4.74 1	643 1	643
TCGA-CK-5916-01	4.74 0	709 0	709
TCGA-ET-A3DO-01	4.7391	266 1	266
TCGA-B6-A1KF-01	4.7390	3552 0	3552
TCGA-52-7811-01	4.7390	3088 0	3088
TCGA-PR-A5PG-01	4.7381	1089 1	1089
TCGA-55-6642-01	4.7381	562 1	562
TCGA-61-1738-01	4.7380	2485 0	2485
TCGA-32-4213-01	4.7380	2449 0	2449
TCGA-OR-A5JM-01	4.7380	604 0	604
TCGA-ET-A3BT-01	4.7370	2665 0	2665
TCGA-E9-A22A-01	4.7370	1189 0	1189
TCGA-EJ-A7NJ-01	4.7370	197 0	197
TCGA-GD-A3OP-11	4.7370	64 0	64
TCGA-BP-5183-01	4.7360	1291 0	1291
TCGA-78-7156-01	4.7360	770 1	770
TCGA-B0-5085-01	4.7360	547 0	547
TCGA-G7-A8LB-01	4.736	976 1	976
TCGA-AR-A1AU-01	4.7350	2868 0	2868
TCGA-MR-A8JO-01	4.7340	330 0	330
TCGA-CN-5360-01	4.7330	2169 0	2169
TCGA-G9-6365-01	4.7330	1363 0	1363
TCGA-DB-5276-01	4.7321	532 1	532
TCGA-2Z-A9JG-01	4.7320	2218 0	2218
TCGA-56-7822-01	4.7320	1662 0	1662

TCGA-CV-6960-11	4.7311	284	1	284	
TCGA-EM-A3AI-01	4.7310	862	1	862	
TCGA-FW-A5DX-01	4.7310	685	0	685	
TCGA-44-6145-01	4.7310	640	0	640	
TCGA-BR-8590-01	4.7310	595	0	595	
TCGA-AN-A0FF-01	4.7310	172	0	172	
TCGA-BH-A1FR-01	4.73	1	1642	1	1642
TCGA-BH-A0HA-01	4.73	0	1611	0	1611
TCGA-IF-A4AK-01	4.73	0	1590	0	1590
TCGA-EM-A1CV-01	4.73	0	1475	0	1475
TCGA-A8-A0AD-01	4.73	0	1157	0	1157
TCGA-BP-4803-01	4.7290	204	0	204	
TCGA-BR-7851-01	4.7290		1		
TCGA-EL-A4JW-01	4.7280	1056	0	1056	
TCGA-05-4425-01	4.7280	669	0	669	
TCGA-AY-6386-01	4.7280	542	0	542	
TCGA-46-3767-01	4.7280	396	0	396	
TCGA-CH-5766-01	4.7280	31	0	31	
TCGA-E1-A7YQ-01	4.7271	1578	1	1578	
TCGA-BP-4982-01	4.7270	1014	0	1014	
TCGA-LL-A440-01	4.7270	759	0	759	
TCGA-BP-5192-01	4.7270	714	0	714	
TCGA-LN-A9FP-01	4.7270	366	0	366	
TCGA-13-0923-01	4.7260	2547	0	2547	
TCGA-B8-4151-01	4.7260	1299	0	1299	
TCGA-EJ-7327-01	4.7260	923	0	923	
TCGA-B0-5088-01	4.7250	563	1	563	
TCGA-VQ-A91A-01	4.7241	384	1	384	
TCGA-DS-A3LQ-01	4.7240	1200	0	1200	
TCGA-06-0644-01	4.7240	699	0	699	
TCGA-IB-AAUM-01	4.7240	8	0	8	
TCGA-FD-A3SQ-01	4.7231	1423	1	1423	
TCGA-UZ-A9Q0-01	4.7220	3368	0	3368	
TCGA-DJ-A2PN-01	4.7220	307	0	307	
TCGA-DX-A7EM-01	4.7210	1892	0	1892	
TCGA-BH-A0BM-01	4.7210	1876	0	1876	
TCGA-WB-A80O-01	4.7210	776	0	776	
TCGA-E2-A107-01	4.72	1	210	1	210
TCGA-71-8520-01	4.72	0	1047	0	1047
TCGA-BH-A0B4-01	4.7190	1191	0	1191	
TCGA-DJ-A2Q4-01	4.7190	1032	0	1032	
TCGA-44-A4SS-01	4.7190	415	0	415	
TCGA-V1-A9OF-01	4.7181	36	1	36	
TCGA-MM-A84U-01	4.7180	1184	0	1184	

TCGA-EM-A4FK-01	4.7180	700	0	700
TCGA-D8-A1JA-01	4.7180	649	0	649
TCGA-32-1980-01	4.7180	502	0	502
TCGA-D7-8574-01	4.7170	523	0	523
TCGA-BP-4347-01	4.7160	1367	0	1367
TCGA-BR-6452-01	4.7160	1055	0	1055
TCGA-B5-A0K9-01	4.7160	409	1	409
TCGA-EL-A3T8-11	4.7151	885	1	885
TCGA-04-1536-01	4.7151	485	1	485
TCGA-DX-A6B8-01	4.7150	3269	0	3269
TCGA-A8-A086-01	4.7150	396	0	396
TCGA-D7-6817-01	4.7150	389	0	389
TCGA-AC-A6IX-06	4.7150	373	0	373
TCGA-A8-A09B-01	4.7150	365	0	365
TCGA-FD-A5BT-01	4.7150	328	1	328
TCGA-FT-A3EE-01	4.7150	99	1	99
TCGA-A8-A083-01	4.7150	0	0	0
TCGA-AR-A0TV-01	4.7140	2288	0	2288
TCGA-EE-A29M-06	4.7140	1729	0	1729
TCGA-A8-A07B-01	4.7140	1308	0	1308
TCGA-KL-8334-01	4.7130	2949	0	2949
TCGA-DX-A7EL-01	4.7130	2291	0	2291
TCGA-E9-A1NA-11	4.7130	1112	0	1112
TCGA-OR-A5LD-01	4.7121	1197	1	1197
TCGA-ER-A193-06	4.7121	955	1	955
TCGA-3B-A9HL-01	4.7121	589	1	589
TCGA-5P-A9K9-01	4.7120	599	1	599
TCGA-BF-AAOX-01	4.7120	444	0	444
TCGA-14-1823-01	4.7111	543	1	543
TCGA-BP-5001-01	4.71	546	1	546
TCGA-S7-A7WN-01	4.71	1177	0	1177
TCGA-CV-5439-01	4.71	1133	0	1133
TCGA-KN-8437-11	4.7091	281	1	281
TCGA-05-4384-01	4.7090	3068	0	3068
TCGA-73-4676-01	4.7090	426	0	426
TCGA-EL-A3T1-01	4.7080	3941	0	3941
TCGA-ET-A2MX-11	4.7080	2689	0	2689
TCGA-KK-A59Y-01	4.7080	1968	0	1968
TCGA-AZ-6607-01	4.7071	97	1	97
TCGA-EE-A2MN-06	4.7061	1446	1	1446
TCGA-R5-A7ZE-01	4.7061	554	1	554
TCGA-VP-A879-01	4.7051	316	1	316
TCGA-S9-A7R2-01	4.7050	728	1	728
TCGA-CZ-4863-01	4.7041	1357	1	1357

TCGA-38-4632-01	4.7040	1928 0	1928
TCGA-BR-A4J7-01	4.7040	989 0	989
TCGA-EL-A3N2-11	4.7040	902 0	902
TCGA-HT-8113-01	4.7031	724 1	724
TCGA-2Y-A9GS-01	4.7030	900 0	900
TCGA-G3-A25U-01	4.7020	1636 0	1636
TCGA-55-7913-01	4.7011	561 1	561
TCGA-CJ-4868-01	4.7 1	646 1	646
TCGA-EE-A184-06	4.6991	343 1	343
TCGA-ET-A25M-01	4.6990	1831 0	1831
TCGA-CK-5912-01	4.6990	1493 1	1493
TCGA-55-7907-01	4.6990	62 1	62
TCGA-BP-5173-01	4.699	2073 1	2073
TCGA-FS-A1YX-06	4.6981	1478 1	1478
TCGA-20-1682-01	4.6981	406 1	406
TCGA-AQ-A04H-01	4.6981	253 1	253
TCGA-C8-A273-01	4.6980	837 0	837
TCGA-CV-5970-01	4.6980	754 0	754
TCGA-LB-A8F3-01	4.6980	513 0	513
TCGA-CN-5363-01	4.6980	379 0	379
TCGA-BP-4763-01	4.6971	921 1	921
TCGA-BH-A18P-11	4.6970	1270 1	1270
TCGA-L5-A88S-01	4.6970	471 0	471
TCGA-Q2-A5QZ-01	4.6970	428 0	428
TCGA-KN-8423-11	4.6960	788 0	788
TCGA-FR-A44A-06	4.6951	660 1	660
TCGA-QQ-A5VC-01	4.6950	5299 0	5299
TCGA-MH-A561-01	4.6950	1092 0	1092
TCGA-HU-A4GF-01	4.6950	841 0	841
TCGA-AJ-A3EM-01	4.6950	785 0	785
TCGA-DD-A4NE-01	4.6950	677 0	677
TCGA-A3-3359-01	4.6941	593 1	593
TCGA-SI-A71P-01	4.6940	2504 0	2504
TCGA-HZ-7919-01	4.6940	771 0	771
TCGA-55-7573-01	4.6940	487 0	487
TCGA-CR-6492-01	4.6940	479 0	479
TCGA-L6-A4EU-01	4.6940	289 0	289
TCGA-13-0924-01	4.6930	2614 0	2614
TCGA-D8-A1XO-01	4.6930	1682 0	1682
TCGA-BH-A0DH-11	4.6930	1156 0	1156
TCGA-KN-8419-11	4.6930	714 0	714
TCGA-J4-A83J-11	4.6930	696 0	696
TCGA-A2-A0SU-01	4.6920	1662 0	1662
TCGA-D5-6930-01	4.6920	406 0	406

TCGA-A8-A09G-01	4.6920	0	0	0	
TCGA-EL-A3N3-11	4.69	0	5423	0	5423
TCGA-E2-A15C-01	4.69	0	694	0	694
TCGA-UN-AAZ9-01	4.69	0	548	0	548
TCGA-D6-6825-01	4.69	0	491	0	491
TCGA-UZ-A9PX-01	4.6891	694	1	694	
TCGA-DJ-A2Q5-01	4.6890	1981	0	1981	
TCGA-FC-7708-01	4.6890	1140	0	1140	
TCGA-SI-A71O-01	4.6890	864	0	864	
TCGA-XD-AAUG-01	4.6890	420	0	420	
TCGA-WB-A81W-01	4.6881	784	1	784	
TCGA-E9-A1NE-01	4.6880	2379	0	2379	
TCGA-BA-A4II-01	4.6880	1088	0	1088	
TCGA-2H-A9GF-01	4.6880	918	0	918	
TCGA-D9-A6EA-06	4.6880	766	0	766	
TCGA-ED-A7PY-01	4.6880	390	0	390	
TCGA-97-8175-01	4.6871	304	1	304	
TCGA-CC-A5UD-01	4.6870	551	0	551	
TCGA-CV-A45Q-01	4.6860	5152	1	5152	
TCGA-E2-A1IO-01	4.6860	1855	0	1855	
TCGA-EM-A4FN-01	4.6860	802	0	802	
TCGA-KL-8327-01	4.6850	4169	0	4169	
TCGA-AC-A2FO-01	4.6850	2255	0	2255	
TCGA-B7-A5TI-01	4.6850	595	0	595	
TCGA-C8-A12O-01	4.6850	385	0	385	
TCGA-E8-A2JQ-01	4.6850	356	0	356	
TCGA-3A-A9IN-01	4.6841	659	1	659	
TCGA-G8-6325-01	4.6840	2084	0	2084	
TCGA-DU-A7TB-01	4.6840	1581	0	1581	
TCGA-A3-3328-01	4.6840	1567	0	1567	
TCGA-EE-A2M5-06	4.6840	1385	0	1385	
TCGA-38-6178-01	4.6840	448	0	448	
TCGA-A7-A3IY-01	4.6840	345	0	345	
TCGA-IE-A4EJ-01	4.6840	98	0	98	
TCGA-A6-5667-01	4.6831	513	1	513	
TCGA-RD-A8NB-01	4.6830	887	0	887	
TCGA-EL-A3CR-01	4.683	233	1	233	
TCGA-64-1676-01	4.6820	1728	0	1728	
TCGA-H6-8124-11	4.6820	392	0	392	
TCGA-ET-A39K-01	4.6810	3267	0	3267	
TCGA-A2-A0ES-01	4.6810	2190	0	2190	
TCGA-55-1596-01	4.68	0	2065	0	2065
TCGA-EJ-5502-01	4.68	0	1171	0	1171
TCGA-D8-A1JL-01	4.68	0	611	0	611

TCGA-H2-A422-01	4.68	0	566	0	566
TCGA-OR-A5JA-01	4.6791		922	1	922
TCGA-LI-A67I-01	4.6790		922	0	922
TCGA-AN-A0AK-01	4.6790		224	0	224
TCGA-QR-A700-01	4.6780		978	0	978
TCGA-J4-A67L-01	4.6760		770	0	770
TCGA-IN-AB1V-11	4.6751		295	1	295
TCGA-CV-6935-01	4.6750		479	0	479
TCGA-CZ-5464-01	4.6741		566	1	566
TCGA-BP-5196-01	4.6740		2128	0	2128
TCGA-A6-6142-01	4.6740		1018	0	1018
TCGA-EE-A29N-06	4.6740		763	0	763
TCGA-CA-5797-01	4.6740		383	0	383
TCGA-KK-A7AW-01	4.6730		1054	0	1054
TCGA-DJ-A2PR-01	4.6730		835	0	835
TCGA-05-4382-01	4.6720		607	0	607
TCGA-EJ-7794-11	4.6710		1306	0	1306
TCGA-CZ-4853-01	4.6710		774	0	774
TCGA-WE-A8JZ-06	4.6710		731	0	731
TCGA-22-4596-01	4.6710		17	1	17
TCGA-FE-A23A-01	4.67	1	1583	1	1583
TCGA-25-1635-01	4.67	1	259	1	259
TCGA-B8-A54J-01	4.67	0	2489	0	2489
TCGA-MQ-A6BL-01	4.67	0	528	0	528
TCGA-CN-5370-01	4.67		333	1	333
TCGA-EL-A3N2-01	4.6691		696	1	696
TCGA-G2-A2EC-01	4.6691		344	1	344
TCGA-CC-A8HU-01	4.6690		902	0	902
TCGA-50-5942-01	4.6670		1847	0	1847
TCGA-A8-A076-01	4.6670		1642	0	1642
TCGA-MK-A4N7-01	4.6670		987	0	987
TCGA-D8-A1JH-01	4.6670		426	0	426
TCGA-80-5608-01	4.6661		883	1	883
TCGA-EJ-5522-01	4.6660		2832	0	2832
TCGA-25-2404-01	4.6660		2079	0	2079
TCGA-E9-A5UP-01	4.6660		803	0	803
TCGA-DB-5273-01	4.6650		2493	0	2493
TCGA-MQ-A4KX-01	4.6650		1099	0	1099
TCGA-S9-A7IQ-01	4.6650		1073	0	1073
TCGA-EJ-7781-01	4.6650		768	0	768
TCGA-3B-A9HU-01	4.6650		402	0	402
TCGA-TS-A7P1-01	4.6650		22	0	22
TCGA-L5-A8NL-01	4.665		2459	1	2459
TCGA-QT-A5XM-01	4.665		563	1	563

TCGA-GJ-A3OU-01	4.6641	95	1	95	
TCGA-F2-A7TX-01	4.6640	879	0	879	
TCGA-2Z-A9JK-01	4.6630	1186	0	1186	
TCGA-EM-A2P1-01	4.6630	531	0	531	
TCGA-EE-A29H-06	4.6620	1966	0	1966	
TCGA-5P-A9K8-01	4.6620	1309	0	1309	
TCGA-A7-A0CD-01	4.6620	1165	0	1165	
TCGA-CV-7242-11	4.6620	1095	0	1095	
TCGA-IB-AAUV-01	4.6620	404	0	404	
TCGA-BP-4993-01	4.6620	177	0	177	
TCGA-64-5774-01	4.6610	2676	0	2676	
TCGA-DX-AB2T-01	4.6610	2369	0	2369	
TCGA-CZ-5985-01	4.6610	1997	0	1997	
TCGA-FC-A5OB-01	4.66	0	680	0	680
TCGA-RP-A695-06	4.66	0		0	
TCGA-BP-5180-01	4.6591	495	1	495	
TCGA-XF-A9T4-01	4.6590	2263	0	2263	
TCGA-CF-A3MG-01	4.6590	369	0	369	
TCGA-D9-A4Z5-01	4.6590	218	0	218	
TCGA-G9-6356-11	4.6581	173	1	173	
TCGA-BA-A6DD-01	4.6581	66	1	66	
TCGA-2J-AAB1-01	4.6580	1434	0	1434	
TCGA-OR-A5LO-01	4.6571	2405	1	2405	
TCGA-BH-A18S-01	4.6570	2009	1	2009	
TCGA-CJ-4643-01	4.6570	1793	0	1793	
TCGA-HC-7233-01	4.6570	1355	0	1355	
TCGA-2J-AABE-01	4.6570	676	0	676	
TCGA-M7-A721-01	4.6561	151	1	151	
TCGA-GL-A59R-01	4.6560	400	0	400	
TCGA-EE-A185-06	4.6560	378	0	378	
TCGA-DM-A28C-01	4.6550	1098	0	1098	
TCGA-RG-A7D4-01	4.6550	942	0	942	
TCGA-VQ-A8P8-01	4.6550	160	0	160	
TCGA-BH-A6R9-01	4.655	2475	1	2475	
TCGA-60-2708-01	4.6541	773	1	773	
TCGA-CN-A498-01	4.6540	2447	0	2447	
TCGA-44-6775-01	4.6540	705	0	705	
TCGA-69-7980-01	4.6540	411	0	411	
TCGA-DU-A76K-01	4.6531	347	1	347	
TCGA-06-5859-01	4.6530	139	0	139	
TCGA-DJ-A3VM-01	4.6510	840	0	840	
TCGA-DK-A1A7-01	4.6510	560	0	560	
TCGA-HS-A5N7-01	4.65	0	1013	0	1013
TCGA-DY-A1DF-01	4.65	0	573	0	573

TCGA-DE-A4M9-01	4.65	734	1	734
TCGA-EL-A3CM-01	4.6491	327	1	327
TCGA-KU-A6H8-01	4.649	813	1	813
TCGA-G7-A8LE-01	4.6480	2453	0	2453
TCGA-EL-A3ZR-11	4.6480	1830	0	1830
TCGA-E2-A1BD-01	4.6480	1133	0	1133
TCGA-S9-A6WM-01	4.6480	604	0	604
TCGA-YL-A8SR-01	4.6480	273	0	273
TCGA-DE-A7U5-01	4.6480	84	0	84
TCGA-A3-3357-01	4.6471	197	1	197
TCGA-G9-6361-01	4.6470	2688	0	2688
TCGA-E8-A438-01	4.6470	1415	0	1415
TCGA-A2-A0YC-01	4.6470	1019	0	1019
TCGA-A7-A13G-11	4.6470	990	0	990
TCGA-CV-A6JO-01	4.6470	718	0	718
TCGA-ER-A19K-01	4.6461	469	1	469
TCGA-E9-A1R5-01	4.6460	92	0	92
TCGA-EW-A1OY-01	4.6450	908	0	908
TCGA-DV-5569-01	4.6450	355	0	355
TCGA-CH-5738-01	4.6450	212	0	212
TCGA-ET-A40P-01	4.6430	1338	0	1338
TCGA-CD-8524-01	4.6430	388	0	388
TCGA-CD-A48A-01	4.6430	378	0	378
TCGA-PE-A5DE-01	4.6421	242	1	242
TCGA-KS-A4I7-01	4.6420	2645	0	2645
TCGA-HC-7821-01	4.6420	987	0	987
TCGA-MK-A84Z-01	4.6420	956	0	956
TCGA-G6-A5PC-01	4.6420	728	0	728
TCGA-ZQ-A9CR-01	4.642	24	1	24
TCGA-BH-A0DP-01	4.6410	476	0	476
TCGA-GR-7353-01	4.64	559	1	559
TCGA-BH-A1F6-11	4.64	519	1	519
TCGA-43-5668-01	4.64	277	1	277
TCGA-39-5040-11	4.64	2983	0	2983
TCGA-ZG-A9ND-01	4.64	410	0	410
TCGA-2J-AABU-01	4.64	2965	1	2965
TCGA-DX-A3LW-01	4.6390	4150	0	4150
TCGA-B6-A0WS-01	4.6390	2965	1	2965
TCGA-A3-3307-01	4.6390	1436	0	1436
TCGA-DD-AAVP-01	4.6380	2752	0	2752
TCGA-EL-A3CL-01	4.6380	624	1	624
TCGA-CV-6937-01	4.638	963	1	963
TCGA-60-2710-01	4.6360	2024	0	2024
TCGA-DK-A3IN-01	4.6360	250	1	250

TCGA-DW-7842-01	4.6360	92	0	92
TCGA-A2-A3KD-01	4.6350	1206	0	1206
TCGA-DJ-A3UM-01	4.6350	944	0	944
TCGA-K1-A3PN-02	4.6341	1852	1	1852
TCGA-EB-A5SG-06	4.6341	111	1	111
TCGA-FV-A23B-01	4.6340	3080	0	3080
TCGA-EJ-7782-01	4.6340	2076	0	2076
TCGA-FY-A3I5-01	4.6340	1167	0	1167
TCGA-76-4929-01	4.6340	238	0	238
TCGA-DD-AADI-01	4.6330	1085	0	1085
TCGA-EW-A6S9-01	4.6320	463	0	463
TCGA-HE-A5NI-01	4.6320	360	0	360
TCGA-5C-A9VH-01	4.6320	322	0	322
TCGA-ET-A40S-01	4.6311	432	1	432
TCGA-DD-AACQ-01	4.6310	1223	0	1223
TCGA-HU-A4G3-01	4.63	170	0	170
TCGA-ZF-AA52-01	4.6291	532	1	532
TCGA-E2-A15P-01	4.6291	251	1	251
TCGA-HV-AA8X-01	4.6290	595	0	595
TCGA-BT-A20X-01	4.629	1077	1	1077
TCGA-20-0991-01	4.6280	797	0	797
TCGA-BJ-A0ZB-01	4.6280	122	0	122
TCGA-HC-8264-01	4.6280	48	0	48
TCGA-B0-5104-01	4.6270	2752	1	2752
TCGA-EL-A4K1-01	4.6270	1046	0	1046
TCGA-DJ-A4UR-01	4.6260	1058	0	1058
TCGA-3A-A9IX-01	4.6251	454	1	454
TCGA-22-1000-01	4.6251	341	1	341
TCGA-CD-5803-01	4.6250	1037	0	1037
TCGA-BJ-A45F-01	4.6250	105	0	105
TCGA-EL-A3TA-11	4.6241	824	1	824
TCGA-KM-8440-01	4.6241	701	1	701
TCGA-FS-A1ZY-06	4.6240	2035	0	2035
TCGA-55-1592-01	4.6240	1366	0	1366
TCGA-DA-A1I0-06	4.6231	620	1	620
TCGA-CC-5261-01	4.6230	97	1	97
TCGA-ZG-A9L2-01	4.6220	1154	0	1154
TCGA-EJ-7789-11	4.6220	1105	0	1105
TCGA-J4-A67Q-01	4.6220	975	0	975
TCGA-FW-A3TV-06	4.6220	411	0	411
TCGA-HT-A74H-01	4.6220	74	0	74
TCGA-PK-A5HB-01	4.6211	225	1	225
TCGA-06-0210-02	4.6210	1293	0	1293
TCGA-C4-A0F1-01	4.6210	89	0	89

TCGA-BH-A0AY-11	4.62	0	777	0	777
TCGA-EM-A3AK-01	4.62	0	477	0	477
TCGA-D5-6539-01	4.62	0	380	0	380
TCGA-UY-A8OB-01	4.6190		2109	0	2109
TCGA-HF-7134-01	4.6190		1588	0	1588
TCGA-E7-A519-01	4.6190		508	0	508
TCGA-AK-3453-01	4.6180		2531	0	2531
TCGA-BH-A0BV-01	4.6180		1519	0	1519
TCGA-EJ-7792-01	4.6180		1396	0	1396
TCGA-P8-A5KC-01	4.6171		329	1	329
TCGA-21-5787-01	4.6170		883	0	883
TCGA-CQ-7071-01	4.6161		737	1	737
TCGA-86-A4JF-01	4.6160		1311	0	1311
TCGA-G2-A2EK-01	4.6160		485	0	485
TCGA-EL-A3ZO-01	4.6151		730	1	730
TCGA-29-2428-01	4.6151		437	1	437
TCGA-FS-A1ZN-01	4.6151		268	1	268
TCGA-BJ-A45G-01	4.6150		2211	0	2211
TCGA-OR-A5LT-01	4.6150		1372	0	1372
TCGA-IA-A40U-01	4.6150		725	0	725
TCGA-GC-A3OO-01	4.6150		549	0	549
TCGA-3B-A9HV-01	4.6150		511	0	511
TCGA-BB-A6UO-01	4.6150		481	0	481
TCGA-BH-A1F2-01	4.6130		959	1	959
TCGA-EI-6511-01	4.6130		482	0	482
TCGA-QQ-A8VB-01	4.6120		5723	0	5723
TCGA-SX-A71S-01	4.6120		1504	0	1504
TCGA-BH-A0E0-11	4.6120		134	0	134
TCGA-CV-7413-01	4.6110		243	0	243
TCGA-A8-A07S-01	4.611		294	1	294
TCGA-B0-5710-01	4.61	0	2430	0	2430
TCGA-G9-6329-01	4.61	0	1266	0	1266
TCGA-BP-4173-01	4.6091		93	1	93
TCGA-SX-A71U-01	4.6090		1893	0	1893
TCGA-CJ-4918-01	4.6090		1357	0	1357
TCGA-E9-A1RD-11	4.6090		34	0	34
TCGA-EM-A4FU-01	4.6081		545	1	545
TCGA-L5-A88T-01	4.6080		1840	0	1840
TCGA-EE-A29X-06	4.6080		694	0	694
TCGA-B3-8121-01	4.6080		379	0	379
TCGA-D3-A5GO-06	4.6071		103	1	103
TCGA-DD-AAD1-01	4.6070		4195	0	4195
TCGA-2L-AAQI-01	4.6070		564	0	564
TCGA-DA-A1I5-06	4.6060		4107	0	4107

TCGA-EJ-7115-11	4.6060	2687 0	2687
TCGA-CR-5243-01	4.6060	2562 0	2562
TCGA-78-7163-01	4.6051	1490 1	1490
TCGA-BC-4072-01	4.6050	7248 0	7248
TCGA-KM-8439-01	4.6050	708 0	708
TCGA-H2-A3RI-11	4.6050	335 0	335
TCGA-SX-A71W-01	4.6041	905 1	905
TCGA-49-4512-01	4.6040	1076 0	1076
TCGA-85-A50M-01	4.6040	826 1	826
TCGA-MB-A8JL-01	4.6030	600 0	600
TCGA-HU-8610-01	4.6030	23 0	23
TCGA-VN-A88N-01	4.6020	766 0	766
TCGA-FG-A713-01	4.6020	622 0	622
TCGA-XD-AAUL-01	4.6020	498 0	498
TCGA-EE-A2M7-06	4.6011	877 1	877
TCGA-50-5044-01	4.6011	624 1	624
TCGA-3B-A9HR-01	4.6 1	2694 1	2694
TCGA-BJ-A45J-01	4.6 0	658 0	658
TCGA-Y8-A8S0-01	4.6 0	183 0	183
TCGA-MJ-A68H-01	4.5991	446 1	446
TCGA-D7-8576-01	4.5991	401 1	401
TCGA-EB-A5SE-01	4.5990	456 0	456
TCGA-E9-A245-01	4.5990	26 0	26
TCGA-EB-A4OZ-01	4.5980	620 0	620
TCGA-BJ-A2N8-01	4.5980	504 0	504
TCGA-FE-A22Z-01	4.5961	330 1	330
TCGA-CZ-5461-01	4.5961	88 1	88
TCGA-R6-A8W8-01	4.5960	2243 0	2243
TCGA-EM-A1YC-11	4.5951	741 1	741
TCGA-A6-6653-01	4.5950	2391 0	2391
TCGA-3U-A98J-01	4.5950	742 0	742
TCGA-2A-AAYU-01	4.5950	615 0	615
TCGA-D8-A1JC-01	4.5950	480 0	480
TCGA-AH-6547-01	4.5950	76 1	76
TCGA-B9-4117-01	4.5950	14 0	14
TCGA-F4-6703-01	4.5940	1456 0	1456
TCGA-D8-A1XM-01	4.5940	538 0	538
TCGA-CV-7432-11	4.5931	2570 1	2570
TCGA-G9-7509-01	4.5931	460 1	460
TCGA-Y8-A896-01	4.5930	1610 0	1610
TCGA-14-0736-02	4.5930	567 0	567
TCGA-AC-A6IX-01	4.5930	373 0	373
TCGA-EL-A3ZL-11	4.5921	320 1	320
TCGA-XU-AAXZ-01	4.5921	230 1	230

TCGA-VQ-A91V-01	4.5920	1895 0	1895
TCGA-EM-A3FQ-06	4.5920	1537 0	1537
TCGA-BP-5187-01	4.5920	1297 0	1297
TCGA-B0-4843-01	4.5920	492 0	492
TCGA-IB-AAUW-01	4.5920	406 0	406
TCGA-BP-4774-01	4.5911	1073 1	1073
TCGA-KD-A5QU-01	4.5910	1885 0	1885
TCGA-D9-A3Z1-06	4.59 1	468 1	468
TCGA-DA-A1HV-06	4.5891	480 1	480
TCGA-AR-A24W-01	4.5890	2329 0	2329
TCGA-P3-A5Q6-01	4.5890	1550 0	1550
TCGA-KN-8424-11	4.5880	1983 0	1983
TCGA-A7-A0DB-01	4.5870	1007 0	1007
TCGA-BJ-A45K-01	4.5870	705 0	705
TCGA-DE-A4M8-01	4.5870	564 0	564
TCGA-86-8668-01	4.5870	423 0	423
TCGA-BR-8284-01	4.5870	245 1	245
TCGA-35-4122-01	4.5870	225 0	225
TCGA-CR-7369-01	4.5860	1090 1	1090
TCGA-E2-A153-01	4.5860	707 0	707
TCGA-BR-6453-01	4.5860	485 0	485
TCGA-DJ-A2Q6-01	4.5850	1109 0	1109
TCGA-BP-4776-01	4.5850	411 0	411
TCGA-BR-8588-01	4.5850	389 0	389
TCGA-E2-A15K-01	4.5850	275 0	275
TCGA-KL-8336-01	4.5841	920 1	920
TCGA-BJ-A0Z3-01	4.5840	497 0	497
TCGA-KL-8333-01	4.5830	2991 0	2991
TCGA-5P-A9K0-01	4.5830	677 0	677
TCGA-L5-A4OO-01	4.5830	101 0	101
TCGA-49-AARR-01	4.5820	4992 0	4992
TCGA-AQ-A1H3-01	4.5820	989 0	989
TCGA-Y8-A894-01	4.5820	567 0	567
TCGA-D3-A51F-06	4.5811	634 1	634
TCGA-3A-A9I9-01	4.5810	1695 0	1695
TCGA-ET-A39R-01	4.58 1	792 1	792
TCGA-DJ-A4V0-01	4.58 0	2863 0	2863
TCGA-VQ-AA6G-01	4.58 0	1081 0	1081
TCGA-D8-A1JS-01	4.58 0	371 0	371
TCGA-CK-5913-01	4.5790	1561 0	1561
TCGA-DX-A6BB-01	4.5790	1105 0	1105
TCGA-MI-A75I-01	4.5790	630 0	630
TCGA-BH-A0C3-01	4.5781	612 1	612
TCGA-B0-5703-01	4.5780	2709 0	2709

TCGA-BH-A18J-01	4.5780	2246 0	2246
TCGA-GM-A5PV-01	4.5780	412 0	412
TCGA-A3-A8CQ-01	4.5780	3 0	3
TCGA-59-2348-01	4.5771	1092 1	1092
TCGA-FE-A3PD-01	4.5770	5481 0	5481
TCGA-BP-5009-01	4.5770	2396 0	2396
TCGA-55-8207-01	4.5770	977 0	977
TCGA-55-8091-01	4.5760	600 0	600
TCGA-DD-A1EH-01	4.5750	1495 0	1495
TCGA-EJ-7784-11	4.5750	781 0	781
TCGA-BR-8369-01	4.5750	427 0	427
TCGA-BP-4761-01	4.5750	182 0	182
TCGA-A8-A08G-01	4.5741	89 1	89
TCGA-BF-A3DJ-01	4.5740	607 0	607
TCGA-CQ-5326-01	4.5740	464 0	464
TCGA-AN-A0FZ-01	4.5740	10 0	10
TCGA-RB-A7B8-01	4.5731	466 1	466
TCGA-CU-A0YO-01	4.5731	149 1	149
TCGA-DJ-A1QN-01	4.5720	1295 0	1295
TCGA-HT-7854-01	4.5720	1201 0	1201
TCGA-GC-A3WC-11	4.5720	540 0	540
TCGA-AT-A5NU-01	4.5720	67 0	67
TCGA-EL-A3ZT-11	4.57 1	173 1	173
TCGA-FD-A5BX-01	4.57 0	1808 0	1808
TCGA-DB-5270-01	4.5691	1891 1	1891
TCGA-25-1633-01	4.5691	666 1	666
TCGA-EL-A4JZ-01	4.5691	486 1	486
TCGA-78-7150-01	4.5691	362 1	362
TCGA-IB-7897-01	4.5691	195 1	195
TCGA-EM-A3O8-01	4.5690	3733 0	3733
TCGA-B6-A0I9-01	4.5690	1856 0	1856
TCGA-85-6798-01	4.5690	381 0	381
TCGA-KS-A4I9-01	4.5680	2658 0	2658
TCGA-D8-A1X8-01	4.5680	783 0	783
TCGA-55-8087-01	4.5680	462 0	462
TCGA-78-7153-01	4.5670	3635 0	3635
TCGA-39-5022-01	4.5670	1679 1	1679
TCGA-PC-A5DL-01	4.5670	727 0	727
TCGA-BH-A0HF-01	4.5670	183 0	183
TCGA-QR-A70X-01	4.567	1142 1	1142
TCGA-DX-A3UB-01	4.5660	2247 0	2247
TCGA-AO-A03V-01	4.5660	1351 0	1351
TCGA-CN-6994-01	4.5660	1183 0	1183
TCGA-HC-7747-01	4.5660	748 0	748

TCGA-IZ-8196-01	4.5660	649	0	649	
TCGA-MJ-A68J-01	4.5660	547	0	547	
TCGA-DE-A69J-01	4.5660	447	0	447	
TCGA-C8-A1HK-01	4.5660	366	0	366	
TCGA-BH-A0BZ-01	4.5650	2255	0	2255	
TCGA-RW-A681-01	4.5650	1141	0	1141	
TCGA-CR-7371-01	4.565	94	1	94	
TCGA-DX-A1L2-01	4.5640	2586	0	2586	
TCGA-50-8459-01	4.5640	1119	0	1119	
TCGA-E2-A1IG-01	4.5630	2140	0	2140	
TCGA-E2-A14Q-01	4.5630	1163	0	1163	
TCGA-A8-A06P-01	4.5630	396	0	396	
TCGA-G9-6332-01	4.5620	2657	0	2657	
TCGA-A8-A091-01	4.5620	1004	0	1004	
TCGA-E2-A1IJ-01	4.5620	865	0	865	
TCGA-EM-A4FF-01	4.5610	2573	0	2573	
TCGA-QK-A6IH-01	4.5610	653	0	653	
TCGA-QR-A6GW-01	4.5610	491	0	491	
TCGA-EL-A3T0-11	4.56	0	4335	0	4335
TCGA-05-4432-01	4.56	0	761	0	761
TCGA-DD-AAEA-01	4.56	0	575	0	575
TCGA-KN-8425-01	4.5581	801	1	801	
TCGA-G8-6326-01	4.5580	3179	0	3179	
TCGA-BR-8367-01	4.5580	2131	0	2131	
TCGA-DJ-A3V5-01	4.5580	584	0	584	
TCGA-CV-7438-01	4.5571	194	1	194	
TCGA-E3-A3E0-01	4.5560	2019	0	2019	
TCGA-55-8206-01	4.5560	888	0	888	
TCGA-BF-AAP7-01	4.5560	318	0	318	
TCGA-BR-7957-01	4.5560	276	1	276	
TCGA-DA-A3F8-06	4.5551	555	1	555	
TCGA-2Y-A9H5-01	4.5550	1319	0	1319	
TCGA-2Y-A9H3-01	4.5531	821	1	821	
TCGA-B5-A3FH-01	4.5530	1516	0	1516	
TCGA-GN-A26C-01	4.5530	841	0	841	
TCGA-67-6217-01	4.5530	422	0	422	
TCGA-ER-A2NH-06	4.5521	547	1	547	
TCGA-BJ-A28T-01	4.5520	1264	0	1264	
TCGA-FD-A3SM-01	4.5520	1081	0	1081	
TCGA-BF-AAOU-01	4.5520	476	0	476	
TCGA-C8-A133-01	4.5520	0	0	0	
TCGA-44-5645-01	4.5510	852	0	852	
TCGA-UZ-A9PJ-01	4.551	797	1	797	
TCGA-EJ-A8FO-11	4.55	0	282	0	282

TCGA-ZG-A9NI-01	4.55	0	132	0	132
TCGA-AK-3427-01	4.5491		1567	1	1567
TCGA-CJ-4888-01	4.5491		388	1	388
TCGA-HD-7753-01	4.5490		3583	0	3583
TCGA-BP-5186-01	4.5490		866	0	866
TCGA-HW-A5KK-01	4.5490		693	0	693
TCGA-XR-A8TE-01	4.5471		472	1	472
TCGA-AD-6888-01	4.5471		378	1	378
TCGA-B0-4823-01	4.5470		925	0	925
TCGA-VQ-AA6K-01	4.5470		454	1	454
TCGA-KO-8406-01	4.5461		490	1	490
TCGA-DJ-A2Q7-01	4.5460		3145	0	3145
TCGA-OR-A5JJ-01	4.5460		1068	0	1068
TCGA-CS-5395-01	4.5451		639	1	639
TCGA-X6-A8C3-01	4.5450		583	0	583
TCGA-EI-6514-01	4.5450		496	0	496
TCGA-CE-A27D-01	4.5450		374	0	374
TCGA-69-7765-01	4.5450		165	0	165
TCGA-55-6968-11	4.5441		1293	1	1293
TCGA-97-8552-01	4.5441		412	1	412
TCGA-EE-A20I-06	4.5440		626	0	626
TCGA-3B-A9HY-01	4.5440		314	0	314
TCGA-AN-A0AL-01	4.5440		227	0	227
TCGA-E9-A1R3-01	4.5440		78	0	78
TCGA-A2-A0YI-01	4.5430		1505	0	1505
TCGA-HT-8018-01	4.5430		1152	1	1152
TCGA-EF-5831-01	4.5430		127	0	127
TCGA-DZ-6131-01	4.5421		775	1	775
TCGA-BR-8058-01	4.5420		2429	0	2429
TCGA-34-2608-01	4.5420		1133	0	1133
TCGA-DB-A64O-01	4.5420		1000	1	1000
TCGA-A8-A09T-01	4.5420		579	0	579
TCGA-AO-A1KT-01	4.5410		541	0	541
TCGA-05-4396-01	4.541		303	1	303
TCGA-G9-6496-11	4.54	0	1726	0	1726
TCGA-2Y-A9H4-01	4.54	0	1452	0	1452
TCGA-F7-8489-01	4.5391		480	1	480
TCGA-B0-5694-01	4.5390		658	0	658
TCGA-DW-7840-01	4.5390		114	0	114
TCGA-HC-A6AN-01	4.5390		49	0	49
TCGA-HE-A5NK-01	4.5380		2228	0	2228
TCGA-BJ-A0Z9-01	4.5380		1257	0	1257
TCGA-A2-A0T1-01	4.5380		521	0	521
TCGA-DU-6405-01	4.5371		605	1	605

TCGA-55-6543-01	4.5370	435	0	435	
TCGA-RD-A7BW-01	4.5370	156	1	156	
TCGA-EE-A3AE-06	4.5361	174	1	174	
TCGA-EL-A3T9-01	4.5360	1658	0	1658	
TCGA-HC-7736-01	4.5341	808	1	808	
TCGA-V4-A9E8-01	4.5340	1103	0	1103	
TCGA-J4-A83J-01	4.5340	696	0	696	
TCGA-SX-A7SN-01	4.5340	578	0	578	
TCGA-CN-5356-01	4.5330	1409	0	1409	
TCGA-CV-7250-01	4.5310	2900	1	2900	
TCGA-CN-4725-01	4.5310	1157	0	1157	
TCGA-IW-A3M6-01	4.5310	688	0	688	
TCGA-LL-A740-01	4.5310	441	0	441	
TCGA-3U-A98D-01	4.531	142	1	142	
TCGA-KO-8417-01	4.53	1	1034	1	1034
TCGA-A3-3316-01	4.53	1	819	1	819
TCGA-BH-A1FH-11	4.53	0	2815	0	2815
TCGA-S9-A7IX-01	4.53	0	1493	0	1493
TCGA-A2-A0EO-01	4.5291	354	1	354	
TCGA-AR-A5QM-01	4.5290	2442	0	2442	
TCGA-IQ-A61J-01	4.5290	2231	0	2231	
TCGA-EM-A1CS-01	4.5290	1021	0	1021	
TCGA-BJ-A3EZ-01	4.5290	817	0	817	
TCGA-CD-8532-01	4.5290	487	0	487	
TCGA-HD-7832-01	4.5280	836	0	836	
TCGA-A8-A07E-01	4.5280	608	0	608	
TCGA-DD-AAVR-01	4.5271	650	1	650	
TCGA-78-7537-01	4.5271	556	1	556	
TCGA-CI-6622-01	4.5271	94	1	94	
TCGA-GN-A8LL-06	4.5270	2513	0	2513	
TCGA-BJ-A2NA-01	4.5270	1362	0	1362	
TCGA-WX-AA47-01	4.5270	577	0	577	
TCGA-A3-A6NJ-01	4.5270	468	0	468	
TCGA-76-4928-01	4.527	1622	1	1622	
TCGA-EL-A3ZP-11	4.5261	706	1	706	
TCGA-DK-A3IU-01	4.5260	1992	0	1992	
TCGA-DO-A1K0-01	4.5260	655	0	655	
TCGA-33-4586-01	4.5250	362	0	362	
TCGA-EB-A85I-01	4.5250	82	0	82	
TCGA-92-7340-01	4.525	428	1	428	
TCGA-CV-7423-11	4.5241	550	1	550	
TCGA-FK-A3S3-01	4.5241	362	1	362	
TCGA-X6-A7WA-01	4.5240	2162	0	2162	
TCGA-G9-6377-01	4.5240	1092	0	1092	

TCGA-EJ-7321-11	4.5240	958 0	958
TCGA-X6-A7WB-01	4.5240	824 0	824
TCGA-B0-5081-01	4.524	3059 1	3059
TCGA-EQ-8122-01	4.524	243 1	243
TCGA-ET-A39P-01	4.5230	2900 0	2900
TCGA-A2-A0EN-01	4.5220	4088 0	4088
TCGA-RT-A6Y9-01	4.5220	3293 0	3293
TCGA-UZ-A9PR-01	4.5220	2627 0	2627
TCGA-BR-6802-01	4.5220	940 0	940
TCGA-D8-A27R-01	4.5220	307 0	307
TCGA-BH-A0BL-01	4.5211	543 1	543
TCGA-VQ-A8PK-01	4.5211	385 1	385
TCGA-CV-7097-01	4.5210	2278 0	2278
TCGA-06-AABW-11	4.519		
TCGA-EL-A3GX-01	4.5180	4494 0	4494
TCGA-PK-A5HA-01	4.5180	1201 0	1201
TCGA-66-2778-01	4.5180	578 0	578
TCGA-L5-A4ON-01	4.5180	558 1	558
TCGA-DV-5565-01	4.5171	568 1	568
TCGA-KB-A93J-01	4.5170	1329 0	1329
TCGA-DJ-A2PU-01	4.5170	1124 0	1124
TCGA-PK-A5H9-01	4.5170	1033 0	1033
TCGA-24-1434-01	4.5170	616 0	616
TCGA-BR-A4J4-01	4.5170	16 0	16
TCGA-AO-A0JJ-01	4.5150	1887 0	1887
TCGA-BJ-A18Z-01	4.5150	1263 0	1263
TCGA-05-4427-01	4.5150	791 0	791
TCGA-ZG-A8QX-01	4.5150	442 0	442
TCGA-B3-4103-01	4.5140	930 0	930
TCGA-VN-A88L-01	4.5140	746 0	746
TCGA-BH-A0DZ-11	4.5140	495 0	495
TCGA-97-8179-01	4.5140	435 0	435
TCGA-FP-8211-01	4.5140	413 0	413
TCGA-EL-A3D4-01	4.5130	2116 0	2116
TCGA-CJ-5683-01	4.5130	1889 0	1889
TCGA-BJ-A2P4-01	4.5130	390 0	390
TCGA-HV-AA8V-01	4.5120	920 0	920
TCGA-ZF-A9R2-01	4.5120	642 0	642
TCGA-B0-4838-01	4.5110	834 1	834
TCGA-44-7672-01	4.5110	719 0	719
TCGA-A7-A56D-01	4.5110	448 0	448
TCGA-77-A5G1-01	4.51 1	3106 1	3106
TCGA-EE-A2GN-06	4.51 1	785 1	785
TCGA-BH-A1F0-11	4.51 0	4026 0	4026

TCGA-DD-AAVS-01	4.5091	317	1	317	
TCGA-KV-A6GD-01	4.5090	1823	0	1823	
TCGA-06-0190-02	4.5090	560	0	560	
TCGA-BJ-A3PR-11	4.5080	1107	0	1107	
TCGA-AC-A2FB-11	4.5070	1234	0	1234	
TCGA-BF-A1PU-01	4.5070	387	0	387	
TCGA-CV-7421-01	4.507	2	1	2	
TCGA-DD-AACG-01	4.5061	469	1	469	
TCGA-69-7978-01	4.5060	134	0	134	
TCGA-91-6835-11	4.5060	79	0	79	
TCGA-D3-A8GM-06	4.5050	3259	1	3259	
TCGA-KL-8338-01	4.5050	2633	0	2633	
TCGA-CS-4942-01	4.5041	1335	1	1335	
TCGA-IF-A3RQ-01	4.5031	1129	1	1129	
TCGA-ZP-A9CZ-01	4.5030	706	0	706	
TCGA-BG-A3EW-11	4.5030	344	0	344	
TCGA-B7-A5TK-01	4.5030	288	0	288	
TCGA-EE-A2A1-06	4.5020	3527	0	3527	
TCGA-BP-4777-01	4.5020	1731	0	1731	
TCGA-A2-A0CZ-01	4.5020	1616	0	1616	
TCGA-BC-A112-01	4.5020	153	1	153	
TCGA-22-5478-01	4.5020	24	1	24	
TCGA-AO-A12H-01	4.5010	1234	0	1234	
TCGA-CR-6484-01	4.5010	354	0	354	
TCGA-D8-A1JG-01	4.5	1	458	1	458
TCGA-BJ-A0ZF-01	4.5	0	1612	0	1612
TCGA-A2-A0YD-01	4.5	0	1217	0	1217
TCGA-EL-A4KG-01	4.5	0	769	0	769
TCGA-S8-A6BV-01	4.5	0	739	0	739
TCGA-KN-8431-01	4.5	0	609	0	609
TCGA-3A-A9IU-01	4.5	0	588	0	588
TCGA-DU-5854-01	4.5	0	257	0	257
TCGA-DK-A1A5-01	4.5	0	65	1	65
TCGA-A7-A0CG-01	4.4980	1043	0	1043	
TCGA-5P-A9K2-01	4.4970	2392	0	2392	
TCGA-CS-4938-01	4.4961	1124	1	1124	
TCGA-EE-A3J5-06	4.4961	398	1	398	
TCGA-BR-8362-01	4.4960	3574	0	3574	
TCGA-BP-4965-01	4.4950	1871	0	1871	
TCGA-EL-A4KD-01	4.4950	1326	0	1326	
TCGA-34-8454-11	4.4950	1180	0	1180	
TCGA-KS-A41J-01	4.4940	477	0	477	
TCGA-G9-6333-11	4.4930	2465	0	2465	
TCGA-HZ-A8P0-01	4.4930	0	0	0	

TCGA-91-6829-01	4.4920	1258 1	1258
TCGA-K1-A6RT-01	4.4920	528 0	528
TCGA-71-6725-01	4.4920	256 0	256
TCGA-UD-AAC1-01	4.4911	789 1	789
TCGA-FV-A2QQ-01	4.4910	729 0	729
TCGA-D7-6815-01	4.4910	486 0	486
TCGA-IZ-A6M9-01	4.4910	376 0	376
TCGA-KN-8433-01	4.4910	341 0	341
TCGA-F4-6459-01	4.4910	262 1	262
TCGA-2Z-A9J8-01	4.49 1	1067 1	1067
TCGA-CZ-5984-01	4.49 1	200 1	200
TCGA-X6-A8C6-01	4.49 0	2790 0	2790
TCGA-VQ-A927-01	4.49 0	2067 0	2067
TCGA-HC-7077-01	4.4890	2115 0	2115
TCGA-55-6980-11	4.4890	2109 0	2109
TCGA-J4-A6M7-01	4.4890	512 0	512
TCGA-VD-A8KI-01	4.4881	1113 1	1113
TCGA-56-6545-01	4.4880	666 0	666
TCGA-KO-8411-01	4.4870	3958 0	3958
TCGA-BP-4999-01	4.4860	1266 0	1266
TCGA-CR-7382-01	4.4860	796 0	796
TCGA-E2-A15K-11	4.4860	275 0	275
TCGA-A2-A0CO-01	4.4840	3492 1	3492
TCGA-DD-AACA-01	4.4840	2301 0	2301
TCGA-BP-5168-01	4.4840	1463 1	1463
TCGA-FY-A3R7-01	4.4840	495 0	495
TCGA-O9-A75Z-01	4.4840	471 0	471
TCGA-D8-A27H-01	4.4840	397 0	397
TCGA-05-4389-01	4.4830	1369 0	1369
TCGA-J2-8192-01	4.4830	739 0	739
TCGA-CV-7440-01	4.483	675 1	675
TCGA-DD-AADQ-01	4.4821	430 1	430
TCGA-DA-A95Y-06	4.4820	436 0	436
TCGA-BW-A5NO-01	4.4820	20 0	20
TCGA-EJ-5506-01	4.4811	189 1	189
TCGA-50-6595-01	4.4810	1381 0	1381
TCGA-80-5607-01	4.4810	0	
TCGA-AO-A126-01	4.48 0	3307 0	3307
TCGA-V1-A9Z8-01	4.4790	827 0	827
TCGA-29-2427-01	4.4781	1045 1	1045
TCGA-BJ-A28R-01	4.4781	250 1	250
TCGA-B0-5083-01	4.4781	189 1	189
TCGA-50-5072-01	4.4780	1900 0	1900
TCGA-13-0714-01	4.4780	1282 0	1282

TCGA-DD-AAVZ-01	4.4771	649	1	649	
TCGA-DJ-A3VB-01	4.4770	1900	0	1900	
TCGA-CC-A7IF-01	4.4770	697	0	697	
TCGA-EJ-A65B-01	4.4760	710	0	710	
TCGA-RW-A7CZ-01	4.4760	422	0	422	
TCGA-EL-A3CX-01	4.4750	3243	0	3243	
TCGA-CM-5349-01	4.4750	915	0	915	
TCGA-GL-7966-11	4.4750	112	0	112	
TCGA-F9-A7VF-01	4.4750	73	0	73	
TCGA-CV-A45V-01	4.475	32	1	32	
TCGA-W5-AA39-01	4.4741	170	1	170	
TCGA-CN-6013-01	4.4731	727	1	727	
TCGA-06-0882-01	4.4731	632	1	632	
TCGA-PK-A5H8-01	4.4721	1685	1	1685	
TCGA-DD-AACC-01	4.4720	3623	0	3623	
TCGA-J8-A3O0-01	4.4711	217	1	217	
TCGA-DJ-A1QQ-01	4.4710	1313	0	1313	
TCGA-CV-6956-11	4.4710	534	0	534	
TCGA-AN-A0FT-01	4.47	0	214	0	214
TCGA-DD-AACA-02	4.4690	2301	0	2301	
TCGA-E2-A1LS-01	4.4690	1604	0	1604	
TCGA-EJ-7785-01	4.4690	1177	0	1177	
TCGA-FY-A76V-01	4.4690	51	0	51	
TCGA-AO-A03P-01	4.4681	2911	1	2911	
TCGA-CV-7430-01	4.4671	495	1	495	
TCGA-FV-A3I1-01	4.4670	247	1	247	
TCGA-RW-A68F-01	4.4660	1354	0	1354	
TCGA-Y8-A8RZ-01	4.4660	205	0	205	
TCGA-BQ-7048-01	4.4650	2839	0	2839	
TCGA-LL-A6FP-01	4.4650	677	0	677	
TCGA-CH-5761-11	4.4650	28	0	28	
TCGA-EL-A3CW-01	4.4641	883	1	883	
TCGA-KS-A4ID-01	4.4640	1011	0	1011	
TCGA-UZ-A9PU-01	4.4640	933	1	933	
TCGA-16-1045-01	4.4640	724	0	724	
TCGA-J2-8194-01	4.464	1734	1	1734	
TCGA-B0-5102-01	4.4630	2184	0	2184	
TCGA-AO-A0JM-01	4.4630	957	0	957	
TCGA-P7-A5NY-05	4.4630	899	0	899	
TCGA-BR-7958-01	4.463	2764	1	2764	
TCGA-B6-A0RN-01	4.4621	1613	1	1613	
TCGA-BP-4781-01	4.4621	562	1	562	
TCGA-OR-A5LL-01	4.4620	8008	0	8008	
TCGA-VQ-A8E0-01	4.4620	2080	0	2080	

TCGA-DX-A7ET-01	4.4620	463	0	463	
TCGA-3A-A9IB-01	4.462	224	1	224	
TCGA-WB-A821-01	4.4610	2832	0	2832	
TCGA-DK-AA74-01	4.4591	155	1	155	
TCGA-DU-8158-01	4.4590	1708	0	1708	
TCGA-ED-A7PZ-01	4.4590	6	0	6	
TCGA-FE-A237-01	4.4580	3431	0	3431	
TCGA-CJ-4876-01	4.4571	139	1	139	
TCGA-HC-7231-01	4.4571	96	1	96	
TCGA-HB-A3YV-01	4.4570	1955	0	1955	
TCGA-HT-7607-01	4.4570	939	0	939	
TCGA-E7-A97P-01	4.4561	315	1	315	
TCGA-DU-7290-01	4.4560	437	1	437	
TCGA-EJ-5504-01	4.4551	329	1	329	
TCGA-BP-4770-01	4.4550	1427	0	1427	
TCGA-KK-A6E6-01	4.4541	1127	1	1127	
TCGA-A8-A08J-01	4.4540	3447	0	3447	
TCGA-BH-A18L-11	4.454	811	1	811	
TCGA-2Y-A9H0-01	4.4530	3675	0	3675	
TCGA-KO-8415-11	4.4530	2939	0	2939	
TCGA-GF-A3OT-06	4.4530	301	0	301	
TCGA-IE-A3OV-01	4.4521	2448	1	2448	
TCGA-KN-8434-01	4.4521	424	1	424	
TCGA-EL-A3ZK-11	4.4520	1797	0	1797	
TCGA-EM-A1CV-11	4.4520	1575	0	1575	
TCGA-BJ-A28V-01	4.4520	1475	0	1475	
TCGA-B3-3926-01	4.4520	987	0	987	
TCGA-DX-A6BH-01	4.4520	883	0	883	
TCGA-ER-A197-06	4.4520	821	0	821	
TCGA-GI-A2C9-11	4.45	1	395	1	395
TCGA-RC-A7S9-01	4.45	1	373	1	373
TCGA-A4-A5Y1-01	4.45	0	3342	0	3342
TCGA-EM-A3SZ-01	4.45	0	640	0	640
TCGA-DD-A4NQ-01	4.45	0	389	0	389
TCGA-P8-A6RY-01	4.45	0	179	0	179
TCGA-CV-6938-11	4.45	0	144	1	144
TCGA-AR-A24T-01	4.4481	295	1	295	
TCGA-CQ-5331-01	4.4480	3202	0	3202	
TCGA-QR-A6GR-01	4.4480	1399	0	1399	
TCGA-FS-A1ZG-06	4.4480	703	0	703	
TCGA-DJ-A13P-01	4.4461	2624	1	2624	
TCGA-50-5049-01	4.4461	663	1	663	
TCGA-UZ-A9PQ-01	4.4460	5150	0	5150	
TCGA-WB-A81D-01	4.4460	3094	0	3094	

TCGA-CV-7177-11	4.4460	1090 0	1090
TCGA-UB-AA0U-01	4.4460	327 0	327
TCGA-EE-A2MI-06	4.4451	6225 1	6225
TCGA-IR-A3LI-01	4.4450	2493 0	2493
TCGA-2Z-A9J5-01	4.4430	3050 0	3050
TCGA-CZ-5988-01	4.4430	693 0	693
TCGA-A4-8516-01	4.4420	23 0	23
TCGA-KN-8436-01	4.44 1	665 1	665
TCGA-DK-A1A3-01	4.44 0	1288 0	1288
TCGA-BH-A1EN-11	4.4391	1046 1	1046
TCGA-86-7711-01	4.4390	2127 1	2127
TCGA-A4-A4ZT-01	4.4390	516 0	516
TCGA-EJ-7315-11	4.4381	479 1	479
TCGA-56-7580-11	4.4380	1008 0	1008
TCGA-CQ-6219-01	4.4380	925 0	925
TCGA-DX-A3UC-01	4.4360	2085 0	2085
TCGA-99-7458-01	4.4360	747 0	747
TCGA-A6-6138-01	4.4360	685 0	685
TCGA-CH-5767-01	4.4360	458 0	458
TCGA-D8-A27P-01	4.4360	49 0	49
TCGA-B9-A69E-01	4.4350	452 0	452
TCGA-A4-A57E-11	4.4341	258 1	258
TCGA-KH-A6WC-01	4.4341	138 1	138
TCGA-DX-A3U8-01	4.4341	76 1	76
TCGA-CV-6961-01	4.4340	191 0	191
TCGA-QR-A6GT-01	4.4320	4185 0	4185
TCGA-B0-5698-01	4.4320	3631 0	3631
TCGA-CM-5863-01	4.4320	457 0	457
TCGA-13-1512-01	4.4320	442 0	442
TCGA-D1-A3JP-01	4.4310	515 0	515
TCGA-EJ-5527-01	4.43 1	1271 1	1271
TCGA-2Y-A9GW-01	4.43 1	359 1	359
TCGA-BC-4073-01	4.43 0	1778 0	1778
TCGA-BR-8371-01	4.43 0	849 0	849
TCGA-AO-A03N-01	4.4291	711 1	711
TCGA-K1-A6RU-01	4.4290	2031 0	2031
TCGA-H2-A26U-01	4.4290	517 0	517
TCGA-97-7938-01	4.4290	18 1	18
TCGA-QD-A8IV-01	4.4280	392 0	392
TCGA-44-6778-11	4.4260	1864 0	1864
TCGA-BR-6802-11	4.4260	940 0	940
TCGA-SG-A6Z4-01	4.4260	576 0	576
TCGA-55-8619-01	4.4260	416 0	416
TCGA-22-4609-01	4.4260	291 1	291

TCGA-AA-3511-11	4.4260	212	0	212	
TCGA-DC-6155-01	4.4250	425	0	425	
TCGA-FD-A3B8-01	4.4250	384	0	384	
TCGA-BP-4163-01	4.4241	603	1	603	
TCGA-IQ-7631-01	4.4240	2839	0	2839	
TCGA-BP-5184-01	4.4240	1172	0	1172	
TCGA-CZ-5466-01	4.4240	1133	0	1133	
TCGA-IB-7651-01	4.4240	685	0	685	
TCGA-BR-7717-01	4.4240	552	1	552	
TCGA-A8-A08C-01	4.4230	881	0	881	
TCGA-EM-A2CJ-01	4.4220	1447	0	1447	
TCGA-BR-4256-01	4.4220	214	0	214	
TCGA-2K-A9WE-01	4.422	284	1	284	
TCGA-DD-AACO-01	4.4210	1876	0	1876	
TCGA-E2-A15R-01	4.4210	1732	0	1732	
TCGA-B8-4153-01	4.4210	762	0	762	
TCGA-39-5039-01	4.4210	544	1	544	
TCGA-EE-A2MF-06	4.42	1	8174	1	8174
TCGA-86-8280-01	4.42	0	701	0	701
TCGA-AJ-A3OK-01	4.42	0	485	0	485
TCGA-E2-A1IL-01	4.42	0	118	0	118
TCGA-86-8075-01	4.4190	694	1	694	
TCGA-DD-AACB-01	4.4180	2324	0	2324	
TCGA-3B-A9HO-01	4.4180	959	0	959	
TCGA-BJ-A45H-01	4.4180	865	0	865	
TCGA-SR-A6MP-01	4.4170	1558	0	1558	
TCGA-ET-A39J-01	4.4160	3227	0	3227	
TCGA-CN-4730-01	4.4160	817	0	817	
TCGA-FP-A8CX-01	4.4160	7	0	7	
TCGA-KR-A7K7-01	4.4150	951	0	951	
TCGA-E9-A1RH-11	4.4140	1417	0	1417	
TCGA-06-0184-01	4.4131	2126	1	2126	
TCGA-DA-A1IC-06	4.4131	2071	1	2071	
TCGA-DX-A6YT-01	4.4130	2044	0	2044	
TCGA-D5-6536-01	4.4130	543	0	543	
TCGA-73-4675-01	4.4120	922	1	922	
TCGA-AO-A03T-01	4.4111	1200	1	1200	
TCGA-3A-A9IR-01	4.4110	2124	0	2124	
TCGA-CJ-4895-01	4.4110	1542	0	1542	
TCGA-L5-A88Y-01	4.4110	11	0	11	
TCGA-CJ-5682-01	4.41	1	591	1	591
TCGA-G9-6363-01	4.41	0	3736	0	3736
TCGA-DJ-A3UT-01	4.41	0	1378	0	1378
TCGA-HC-7212-01	4.41	0	1105	0	1105

TCGA-DX-A8BX-01	4.41	0	870	0	870
TCGA-EM-A3FQ-01	4.41	0	492	0	492
TCGA-56-7582-11	4.4090		601	0	601
TCGA-DJ-A3UQ-01	4.4090		595	0	595
TCGA-UE-A6QU-01	4.4090		408	0	408
TCGA-BH-A0DX-01	4.4080		2156	0	2156
TCGA-BH-A0DQ-01	4.4080		98	0	98
TCGA-B6-A0RG-01	4.4070		2082	0	2082
TCGA-EL-A4JX-01	4.4070		1398	0	1398
TCGA-J4-AAU2-01	4.4070		825	0	825
TCGA-BR-8486-01	4.4070		615	0	615
TCGA-DU-6392-01	4.4050		6423	0	6423
TCGA-BH-A1FG-01	4.4050		2041	0	2041
TCGA-BH-A0DG-01	4.405		3736	1	3736
TCGA-HC-7819-11	4.4040		543	0	543
TCGA-B0-4844-01	4.4031		313	1	313
TCGA-DJ-A4V2-01	4.4030		95	0	95
TCGA-33-4589-01	4.4030		47	1	47
TCGA-P4-A5ED-11	4.4011		1355	1	1355
TCGA-OR-A5J1-01	4.4010		2816	0	2816
TCGA-A2-A1G4-01	4.4010		595	0	595
TCGA-A7-A3IZ-01	4.4010		322	0	322
TCGA-CV-7434-01	4.4010		218	1	218
TCGA-FV-A4ZP-01	4.4	0	2486	1	2486
TCGA-34-5928-01	4.4	0	1196	0	1196
TCGA-3A-A9IS-01	4.4	0	998	0	998
TCGA-BK-A13B-01	4.4	0	966	0	966
TCGA-EL-A3T6-11	4.3990		2988	0	2988
TCGA-SX-A7SQ-01	4.3990		1266	0	1266
TCGA-DJ-A4UP-01	4.3990		916	0	916
TCGA-ZA-A8F6-01	4.3990		525	0	525
TCGA-MV-A51V-01	4.3990		410	0	410
TCGA-OR-A5JF-01	4.3971		1019	1	1019
TCGA-ET-A3BX-01	4.3970		2015	0	2015
TCGA-EL-A3H2-11	4.3970		1596	0	1596
TCGA-DC-6681-01	4.3970		790	0	790
TCGA-GK-A6C7-01	4.3970		61	0	61
TCGA-DJ-A3UW-01	4.3960		1812	0	1812
TCGA-L5-A4OP-01	4.3960		218	0	218
TCGA-QC-A6FX-01	4.3950		637	0	637
TCGA-D3-A51E-06	4.3941		3461	1	3461
TCGA-B6-A0WY-01	4.3940		5318	0	5318
TCGA-YL-A8HL-01	4.3940		1565	0	1565
TCGA-OR-A5JK-01	4.3940		1497	0	1497

TCGA-A2-A4S1-01	4.3940	820	0	820	
TCGA-69-8453-01	4.3940	813	0	813	
TCGA-DM-A280-01	4.3931	108	1	108	
TCGA-06-5410-01	4.393	236	1	236	
TCGA-EL-A4K4-01	4.3921	214	1	214	
TCGA-ET-A4KQ-01	4.3920	1623	0	1623	
TCGA-DU-6402-01	4.3920	955	0	955	
TCGA-D7-A747-01	4.3911	255	1	255	
TCGA-95-7562-01	4.3910	87	1	87	
TCGA-DX-A6YU-01	4.39	0	1045	0	1045
TCGA-DJ-A2PP-01	4.39	0	930	0	930
TCGA-A8-A09W-01	4.39	0	30	0	30
TCGA-CJ-4886-01	4.3890	1952	0	1952	
TCGA-C8-A26Y-01	4.3890	394	0	394	
TCGA-T7-A92I-01	4.3890	356	0	356	
TCGA-G9-7525-01	4.3880	994	0	994	
TCGA-75-6206-01	4.3870	2590	0	2590	
TCGA-CH-5791-01	4.3870	1004	0	1004	
TCGA-ET-A3DW-01	4.3870	752	0	752	
TCGA-DW-7836-01	4.3860	1093	0	1093	
TCGA-BR-8380-01	4.3860	21	0	21	
TCGA-AO-A12D-01	4.3851	814	1	814	
TCGA-CZ-5452-01	4.3851	372	1	372	
TCGA-CR-6470-01	4.3850	2515	0	2515	
TCGA-CS-6188-01	4.3850	1789	0	1789	
TCGA-QH-A6CX-01	4.3850	1521	0	1521	
TCGA-F5-6465-01	4.3840	1506	0	1506	
TCGA-DJ-A2PW-01	4.3840	1060	0	1060	
TCGA-S9-A6WN-01	4.3840	805	0	805	
TCGA-BJ-A3PU-11	4.3840	567	0	567	
TCGA-UZ-A9PP-01	4.3831	1771	1	1771	
TCGA-2Z-A9J3-01	4.3830	3010	0	3010	
TCGA-DJ-A4UT-01	4.3830	823	0	823	
TCGA-A4-A4ZT-11	4.3830	516	0	516	
TCGA-KS-A41J-11	4.3830	477	0	477	
TCGA-IG-A3Y9-01	4.3820	26	1	26	
TCGA-D3-A5GN-06	4.3811	1134	1	1134	
TCGA-EJ-7123-01	4.3811	782	1	782	
TCGA-FX-A2QS-01	4.3811	257	1	257	
TCGA-BA-4077-01	4.3810	4129	0	4129	
TCGA-DJ-A4V5-01	4.3810	2572	0	2572	
TCGA-E8-A432-01	4.3810	1495	0	1495	
TCGA-D7-5577-01	4.3810	1076	0	1076	
TCGA-50-5936-01	4.3810	931	0	931	

TCGA-B0-4846-01	4.38	1	1200	1	1200
TCGA-DX-A8BZ-01	4.38	1	200	1	200
TCGA-TQ-A7RP-01	4.3791		65	1	65
TCGA-CV-6934-01	4.3790		914	0	914
TCGA-V1-A9ZG-01	4.3780		1517	0	1517
TCGA-DU-A7TG-01	4.3780		840	0	840
TCGA-BP-5006-01	4.3780		639	0	639
TCGA-BJ-A45E-01	4.378		1351	1	1351
TCGA-DX-A8BN-01	4.3770		1161	0	1161
TCGA-77-7142-11	4.3760		2227	0	2227
TCGA-WN-AB4C-01	4.3760		1188	0	1188
TCGA-EJ-5496-01	4.3760		595	0	595
TCGA-DX-AB36-01	4.3751		377	1	377
TCGA-D8-A1XC-01	4.375		1825	1	1825
TCGA-ET-A3BU-01	4.3741		2034	1	2034
TCGA-DX-A23V-01	4.3741		214	1	214
TCGA-6D-AA2E-01	4.3740		2367	0	2367
TCGA-UB-A7MF-01	4.3740		362	0	362
TCGA-BP-5169-01	4.3740		193	0	193
TCGA-BR-8592-01	4.3740		191	1	191
TCGA-DD-A73G-01	4.3721		571	1	571
TCGA-3A-A9IH-01	4.3720		3478	0	3478
TCGA-CW-6097-01	4.3720		1021	0	1021
TCGA-G3-AAUZ-01	4.3720		480	0	480
TCGA-DJ-A13L-01	4.3720		303	0	303
TCGA-EE-A183-06	4.372				
TCGA-BH-A18P-01	4.3711		921	1	921
TCGA-DJ-A3US-01	4.37	1	899	1	899
TCGA-E8-A414-01	4.37	0	998	0	998
TCGA-DD-A4NN-01	4.37	0	958	0	958
TCGA-WA-A7GZ-11	4.37	0	625	1	625
TCGA-CF-A3MF-01	4.37	0	383	0	383
TCGA-CH-5789-01	4.37	0	304	0	304
TCGA-EM-A1YC-01	4.3690		2391	0	2391
TCGA-B9-A5W7-01	4.3690		585	0	585
TCGA-BH-A1F2-11	4.3670		959	1	959
TCGA-DE-A4MD-06	4.3670		764	0	764
TCGA-97-8177-01	4.3660		499	0	499
TCGA-EJ-8468-01	4.3651		602	1	602
TCGA-3B-A9HZ-01	4.3650		2347	0	2347
TCGA-CV-6943-11	4.3650		1170	0	1170
TCGA-4C-A93U-01	4.3650		129	0	129
TCGA-3A-A9IL-01	4.3641		160	1	160
TCGA-BH-A0DE-01	4.3640		2741	0	2741

TCGA-AK-3447-01	4.3640	2372 0	2372
TCGA-EM-A3AR-01	4.3640	1217 0	1217
TCGA-C8-A26V-01	4.3640	1133 0	1133
TCGA-HZ-A77O-01	4.3640	616 0	616
TCGA-43-2576-01	4.3630	1223 0	1223
TCGA-BR-7716-01	4.3630	1210 0	1210
TCGA-BH-A0B1-01	4.3630	1148 0	1148
TCGA-A2-A0EX-01	4.3630	752 0	752
TCGA-93-7347-01	4.3630	683 0	683
TCGA-BH-A6R8-01	4.3630	293 0	293
TCGA-38-4625-01	4.3620	2973 0	2973
TCGA-D3-A2JC-06	4.3620	2639 0	2639
TCGA-CQ-7063-01	4.3620	2133 0	2133
TCGA-AZ-6598-11	4.3620	1503 1	1503
TCGA-EJ-7793-01	4.3620	114 0	114
TCGA-GN-A264-06	4.36 1	3587 1	3587
TCGA-E9-A1R7-11	4.36 0	1467 0	1467
TCGA-OR-A5J9-01	4.36 0	1352 0	1352
TCGA-ET-A3DT-01	4.36 0	1330 0	1330
TCGA-MA-AA3X-01	4.36 0	617 0	617
TCGA-BR-8373-01	4.36 0	450 0	450
TCGA-CD-5799-01	4.36 0	396 0	396
TCGA-DD-AAEE-01	4.3590	810 0	810
TCGA-KN-8429-11	4.3580	2650 0	2650
TCGA-S7-A7WU-01	4.3580	928 0	928
TCGA-56-8623-11	4.3580	692 1	692
TCGA-P3-A6T0-01	4.3580	578 0	578
TCGA-B0-4693-01	4.3580	77 1	77
TCGA-BP-4804-01	4.3571	459 1	459
TCGA-CV-6950-01	4.3571	370 1	370
TCGA-BR-6709-01	4.3571	157 1	157
TCGA-Q9-A6FU-01	4.3570	1459 0	1459
TCGA-OL-A5D6-01	4.3560	1104 1	1104
TCGA-ZH-A8Y6-01	4.3560	519 0	519
TCGA-EL-A3GO-01	4.3550	1973 0	1973
TCGA-55-6969-11	4.3541	701 1	701
TCGA-20-0987-01	4.3540	1239 0	1239
TCGA-AC-A2FB-01	4.3530	1234 0	1234
TCGA-DD-AAEH-01	4.3530	784 0	784
TCGA-CZ-5986-01	4.3530	373 0	373
TCGA-DD-AAVU-01	4.3520	2202 0	2202
TCGA-EM-A2P2-01	4.3520	526 0	526
TCGA-P4-AAVO-01	4.3510	2400 0	2400
TCGA-DD-AACS-01	4.3510	1804 0	1804

TCGA-BP-4972-01	4.3510	1502 0	1502
TCGA-KS-A41I-01	4.3510	486 0	486
TCGA-B6-A0IH-01	4.35 1	349 1	349
TCGA-DU-7006-01	4.35	3418 1	3418
TCGA-B6-A0IM-01	4.3490	3873 1	3873
TCGA-EM-A2P0-01	4.3490	535 0	535
TCGA-FR-A3YN-06	4.3470	2828 0	2828
TCGA-A4-A772-01	4.3470	0 0	0
TCGA-AR-A24U-01	4.3460	3128 0	3128
TCGA-F7-7848-01	4.3460	1131 0	1131
TCGA-F1-A448-01	4.3460	647 0	647
TCGA-DK-A2HX-01	4.3450	1420 1	1420
TCGA-EI-7004-01	4.3450	257 0	257
TCGA-EE-A2MK-06	4.3440	5487 0	5487
TCGA-DX-A3LY-01	4.3440	1017 0	1017
TCGA-FY-A3YR-01	4.3440	528 0	528
TCGA-20-1687-01	4.3430	81 0	81
TCGA-GD-A3OQ-11	4.3420	95 0	95
TCGA-CV-6954-01	4.3410	2002 1	2002
TCGA-A7-A13G-01	4.3410	718 0	718
TCGA-F5-6702-01	4.3410	452 0	452
TCGA-GJ-A9DB-01	4.3410	0 0	0
TCGA-CG-5716-01	4.341	67 1	67
TCGA-WE-A8ZN-06	4.34 0	1794 0	1794
TCGA-BF-A9VF-01	4.34 0	440 0	440
TCGA-B7-5818-01	4.34 0	356 0	356
TCGA-DD-AAC8-01	4.34 0	16 1	16
TCGA-50-5933-01	4.3390	2393 1	2393
TCGA-AO-A0JI-01	4.3390	1528 0	1528
TCGA-A8-A09I-01	4.3390	1371 0	1371
TCGA-44-7667-01	4.3390	1097 0	1097
TCGA-C8-A1HI-01	4.3390	343 0	343
TCGA-CR-5249-01	4.3380	1152 0	1152
TCGA-93-7348-01	4.3370	531 0	531
TCGA-CJ-5686-01	4.3360	2038 0	2038
TCGA-AA-3655-11	4.3360	1856 0	1856
TCGA-BJ-A28R-11	4.3360	1282 0	1282
TCGA-GF-A2C7-01	4.3360	21 0	21
TCGA-UZ-A9PK-01	4.3350	3571 0	3571
TCGA-EJ-5505-01	4.3350	922 0	922
TCGA-P7-A5NY-01	4.3340	957 0	957
TCGA-HT-8107-01	4.3340	14 0	14
TCGA-CK-4950-01	4.3320	2599 0	2599
TCGA-DD-AADO-01	4.3320	453 0	453

TCGA-CZ-5982-01	4.3310	2439 0	2439
TCGA-BR-6852-11	4.3310	1367 0	1367
TCGA-A3-3319-01	4.3310	1130 0	1130
TCGA-A3-A8OU-01	4.33 0	0 0 0	0
TCGA-CV-7247-01	4.3291	577 1	577
TCGA-62-8395-01	4.3281	533 1	533
TCGA-BR-8365-01	4.3280	1216 0	1216
TCGA-OR-A5KT-01	4.3270	2895 0	2895
TCGA-A2-A0SY-01	4.3270	1347 0	1347
TCGA-EL-A3N3-01	4.3261	760 1	760
TCGA-G9-6353-01	4.3261	695 1	695
TCGA-BH-A0EA-01	4.3260	5423 0	5423
TCGA-BR-8682-01	4.3260	1542 0	1542
TCGA-55-6984-01	4.3260	991 1	991
TCGA-BF-A5EO-01	4.3260	991 0	991
TCGA-US-A774-01	4.3260	703 0	703
TCGA-V5-AASX-01	4.3260	273 0	273
TCGA-BQ-7053-01	4.3250	1516 0	1516
TCGA-XR-A8TD-01	4.3250	1030 0	1030
TCGA-CV-7427-01	4.3240	4760 1	4760
TCGA-J4-AATZ-01	4.3240	412 0	412
TCGA-CV-7183-11	4.3231	1215 1	1215
TCGA-78-7152-01	4.3230	3981 0	3981
TCGA-EM-A3AN-01	4.3230	1006 0	1006
TCGA-FK-A3SB-01	4.3230	125 0	125
TCGA-AK-3425-01	4.3220	3343 0	3343
TCGA-A7-A26E-01	4.3220	954 0	954
TCGA-13-0897-01	4.3211	2182 1	2182
TCGA-DE-A4MC-01	4.3211	601 1	601
TCGA-EE-A2M8-06	4.3210	913 0	913
TCGA-14-0789-01	4.32	342 1	342
TCGA-HR-A2OG-06	4.3180	7 0	7
TCGA-VP-AA1N-01	4.3171	291 1	291
TCGA-PJ-A5Z9-01	4.3170	1365 0	1365
TCGA-78-7161-01	4.3170	540 0	540
TCGA-97-7546-01	4.3161	846 1	846
TCGA-DX-A23Z-01	4.3160	1285 0	1285
TCGA-EW-A2FV-01	4.3160	788 0	788
TCGA-L5-A4OF-11	4.315	801 1	801
TCGA-KO-8413-01	4.3141	153 1	153
TCGA-XR-A8TG-01	4.3140	3038 0	3038
TCGA-FP-8210-01	4.3140	898 0	898
TCGA-E9-A227-01	4.3130	975 0	975
TCGA-EL-A4K2-01	4.3130	928 0	928

TCGA-51-4081-11	4.3130	911	0	911
TCGA-BR-A4CS-01	4.3130	45	1	45
TCGA-FS-A4F4-06	4.3121	2028	1	2028
TCGA-EP-A2KC-01	4.3120	19	1	19
TCGA-KN-8431-11	4.3110	588	0	588
TCGA-70-6722-01	4.3110	367	0	367
TCGA-B8-5551-01	4.3110	16	0	16
TCGA-BH-A0HY-01	4.31 0	1545	0	1545
TCGA-55-6971-11	4.31 0	1400	0	1400
TCGA-EJ-5494-01	4.3090	1477	0	1477
TCGA-DD-AADL-01	4.3090	636	0	636
TCGA-CC-5260-01	4.3090	87	1	87
TCGA-OR-A5JY-01	4.3081	552	1	552
TCGA-YB-A89D-01	4.3070	350	0	350
TCGA-BR-7197-01	4.3070	280	0	280
TCGA-BH-A0AV-01	4.3061	663	1	663
TCGA-G9-6348-11	4.3060	1820	0	1820
TCGA-24-0975-01	4.3060	1515	0	1515
TCGA-AN-A0FS-01	4.3050	210	0	210
TCGA-DX-A3LU-01	4.3030	2641	0	2641
TCGA-EO-A3AZ-01	4.3030	826	0	826
TCGA-EL-A3T6-01	4.3021	166	1	166
TCGA-BJ-A2N9-01	4.3020	2988	0	2988
TCGA-2Z-A9JS-01	4.3020	623	0	623
TCGA-43-6771-11	4.3020	492	1	492
TCGA-AO-A0J8-01	4.3010	680	0	680
TCGA-E9-A22E-01	4.3 0	1269	0	1269
TCGA-BH-A0BA-11	4.3 0	1132	0	1132
TCGA-CR-6491-01	4.3 0	693	0	693
TCGA-28-2499-01	4.3	95	0	95
TCGA-EB-A5UN-06	4.2991		1	
TCGA-BP-5201-01	4.2990	1792	0	1792
TCGA-BH-A0DK-11	4.2990	951	0	951
TCGA-KN-8430-11	4.2990	423	0	423
TCGA-B8-5552-01	4.2970	1046	0	1046
TCGA-77-7140-01	4.2970	579	0	579
TCGA-85-8049-01	4.2970	291	0	291
TCGA-MI-A75C-01	4.2970	124	1	124
TCGA-86-8055-01	4.297	632	1	632
TCGA-FP-8209-01	4.2951	1811	1	1811
TCGA-DD-AADF-01	4.2950	115	1	115
TCGA-ER-A42L-06	4.2940	4533	0	4533
TCGA-HC-7075-01	4.2940	601	0	601
TCGA-FY-A4B0-01	4.2940	420	0	420

TCGA-C8-A12Z-01	4.2940	382	0	382
TCGA-F5-6464-01	4.294	303	1	303
TCGA-KN-8436-11	4.2931	533	1	533
TCGA-EL-A3MY-01	4.2930	1288	0	1288
TCGA-ER-A19L-06	4.2921	4000	1	4000
TCGA-BH-A0B0-01	4.2911	1757	1	1757
TCGA-09-0366-01	4.2910	2477	0	2477
TCGA-EW-A1IX-01	4.2910	1208	0	1208
TCGA-B8-A54I-01	4.2910	150	0	150
TCGA-F4-6704-11	4.2910	47	0	47
TCGA-DU-8161-01	4.2891	722	1	722
TCGA-MH-A855-01	4.2890	369	0	369
TCGA-RW-A68C-01	4.2890	191	0	191
TCGA-EL-A3ZO-11	4.2881	782	1	782
TCGA-CJ-5677-01	4.2881	283	1	283
TCGA-DD-A73B-01	4.2880	2211	0	2211
TCGA-A4-7583-01	4.2880	3	0	3
TCGA-BH-A0BR-01	4.2870	2330	0	2330
TCGA-E2-A1IG-11	4.2861	1317	1	1317
TCGA-EJ-5532-01	4.2861	243	1	243
TCGA-BG-A0MK-01	4.2860	2140	0	2140
TCGA-SH-A7BH-01	4.2860	1828	0	1828
TCGA-77-8007-11	4.286	198	1	198
TCGA-B0-4707-01	4.2841	600	1	600
TCGA-MH-A857-01	4.2830	890	0	890
TCGA-RW-A680-01	4.2821	843	1	843
TCGA-49-4488-01	4.2820	1449	0	1449
TCGA-FS-A1ZA-06	4.2820	604	0	604
TCGA-RW-A67W-01	4.282	869	1	869
TCGA-AN-A0FK-01	4.2810	213	0	213
TCGA-EJ-7115-01	4.28	420	1	420
TCGA-EE-A3AF-06	4.28	2687	0	2687
TCGA-KV-A74V-01	4.28	347	0	347
TCGA-ZS-A9CF-02	4.2790	2412	0	2412
TCGA-EJ-7781-11	4.2790	1073	0	1073
TCGA-KO-8405-01	4.2770	3056	0	3056
TCGA-OR-A5JC-01	4.277	1750	1	1750
TCGA-43-6647-01	4.2750	757	0	757
TCGA-58-8386-11	4.2750	1	1	1
TCGA-IE-A4EK-01	4.2740	42	0	42
TCGA-G5-6572-01	4.2730	1432	1	1432
TCGA-E9-A1R0-01	4.2720	860	0	860
TCGA-CR-6480-01	4.2720	362	0	362
TCGA-DA-A1HY-06	4.2711	3941	1	3941

TCGA-B6-A0IB-01	4.2710	4407 0	4407
TCGA-EL-A3GW-01	4.27 0	1527 0	1527
TCGA-G9-6363-11	4.27 0	1378 0	1378
TCGA-A2-A0YT-01	4.27 0	723 1	723
TCGA-DD-AACU-01	4.2690	1567 0	1567
TCGA-CJ-6030-01	4.2681	952 1	952
TCGA-29-1768-01	4.2680	2299 1	2299
TCGA-EJ-7327-11	4.2680	923 0	923
TCGA-RW-A689-01	4.2680	828 0	828
TCGA-A2-A1FZ-01	4.2680	683 0	683
TCGA-P4-A5E7-01	4.2670	2649 0	2649
TCGA-D3-A2JO-06	4.2670	2010 0	2010
TCGA-C8-A8HQ-01	4.2670	380 0	380
TCGA-63-7022-01	4.2660	2073 0	2073
TCGA-EY-A1GL-01	4.2660	1014 0	1014
TCGA-WE-AA9Y-06	4.2660	370 0	370
TCGA-CH-5763-01	4.2650	365 0	365
TCGA-KL-8331-01	4.2640	3010 0	3010
TCGA-CV-7103-01	4.2631	1591 1	1591
TCGA-OR-A5L5-01	4.2631	864 1	864
TCGA-38-4629-01	4.2630	1317 0	1317
TCGA-Y8-A8RY-11	4.2630	769 0	769
TCGA-EJ-5497-01	4.2630	405 0	405
TCGA-HC-8258-11	4.2620	847 0	847
TCGA-H2-A2K9-11	4.2620	659 0	659
TCGA-EM-A4FH-01	4.2610	892 0	892
TCGA-AC-A23E-01	4.2610	698 0	698
TCGA-2Z-A9JR-01	4.2610	161 0	161
TCGA-BR-8291-01	4.2591	507 1	507
TCGA-D3-A1Q3-06	4.2590	607 1	607
TCGA-CZ-5458-01	4.2580	2789 0	2789
TCGA-S9-A6WI-01	4.2580	2585 0	2585
TCGA-DX-A7ES-01	4.2580	610 0	610
TCGA-IN-7806-11	4.2570	1106 0	1106
TCGA-CJ-6028-01	4.2561	1625 1	1625
TCGA-EJ-5501-01	4.2560	1365 0	1365
TCGA-2Z-A9JQ-01	4.2560	778 0	778
TCGA-QR-A6GX-01	4.2560	579 0	579
TCGA-F2-7276-01	4.2551	216 1	216
TCGA-AR-A24R-01	4.2530	3430 0	3430
TCGA-A7-A0CH-01	4.2530	1079 0	1079
TCGA-AA-3525-11	4.2530	245 0	245
TCGA-AA-3697-11	4.2520	2587 0	2587
TCGA-VP-A87E-01	4.2520	2037 0	2037

TCGA-A8-A0A6-01	4.2520	640	0	640	
TCGA-CV-6938-01	4.2520	144	1	144	
TCGA-GM-A2DK-01	4.2510	2645	0	2645	
TCGA-CV-5444-01	4.2510	2437	0	2437	
TCGA-E2-A15T-01	4.2510	1563	0	1563	
TCGA-B0-5075-01	4.2510	637	1	637	
TCGA-AJ-A3EJ-01	4.25	1	50	1	50
TCGA-B0-5706-11	4.2491	822	1	822	
TCGA-ET-A40R-01	4.2490	3205	0	3205	
TCGA-BP-5189-01	4.2490	1350	0	1350	
TCGA-EL-A3GP-01	4.2480	1506	0	1506	
TCGA-BT-A2LB-11	4.2480	492	1	492	
TCGA-DU-7012-01	4.2471	199	1	199	
TCGA-WE-A8ZO-06	4.2460	2145	0	2145	
TCGA-BH-A0HX-01	4.2450	829	0	829	
TCGA-BQ-7061-01	4.2450	218	0	218	
TCGA-KN-8424-01	4.2440	1983	0	1983	
TCGA-CZ-5451-01	4.2440	1929	0	1929	
TCGA-BR-A4J8-01	4.2440	411	0	411	
TCGA-97-8174-01	4.2440	1	0	1	
TCGA-FV-A495-01	4.244	164	1	164	
TCGA-38-4626-01	4.2430	3674	0	3674	
TCGA-KN-8425-11	4.2430	3179	0	3179	
TCGA-DJ-A2PV-01	4.2430	973	0	973	
TCGA-L5-A8NT-01	4.2430	825	0	825	
TCGA-AF-5654-11	4.2420	512	1	512	
TCGA-CJ-4887-01	4.2411	932	1	932	
TCGA-UZ-A9PS-01	4.24	0	2167	0	2167
TCGA-EM-A2CK-01	4.24	0	544	0	544
TCGA-A8-A096-01	4.24	0	0	0	0
TCGA-G9-6351-01	4.2380	2048	0	2048	
TCGA-K4-A4AB-01	4.2380	84	0	84	
TCGA-DW-7834-01	4.2370	3950	0	3950	
TCGA-VQ-A91K-01	4.2370	1862	0	1862	
TCGA-EJ-7331-01	4.2360	742	0	742	
TCGA-05-4405-01	4.2360	610	0	610	
TCGA-25-1319-01	4.2350	1760	0	1760	
TCGA-EJ-5495-01	4.235	1977	1	1977	
TCGA-CQ-6223-01	4.2340	1428	0	1428	
TCGA-2Y-A9H7-01	4.2340	1168	0	1168	
TCGA-HE-A5NL-01	4.2330	767	0	767	
TCGA-ER-A2NC-06	4.2321	1333	1	1333	
TCGA-B8-5162-01	4.2320	36	0	36	
TCGA-2Z-A9J1-01	4.2311	446	1	446	

TCGA-AC-A2QJ-01	4.2310	2298 0	2298
TCGA-DD-AADD-01	4.23 0	1231 0	1231
TCGA-EW-A1P1-01	4.23 0	1210 0	1210
TCGA-EM-A2OY-01	4.23 0	983 0	983
TCGA-ER-A19A-06	4.2290	2365 0	2365
TCGA-ZN-A9VS-01	4.2290	1228 0	1228
TCGA-A3-3331-01	4.2280	1485 0	1485
TCGA-EJ-7312-01	4.2280	1099 0	1099
TCGA-D7-6820-01	4.2280	344 0	344
TCGA-D9-A148-06	4.2270	4609 0	4609
TCGA-AR-A1AV-01	4.2270	1864 0	1864
TCGA-A1-A0SE-01	4.2270	1321 0	1321
TCGA-FE-A231-01	4.2270	961 0	961
TCGA-CV-6940-01	4.2270	804 1	804
TCGA-KN-8422-01	4.2270	775 0	775
TCGA-EM-A2CL-01	4.2270	401 0	401
TCGA-BP-4166-01	4.2270	13 0	13
TCGA-HC-7081-01	4.2260	1136 0	1136
TCGA-HW-7493-01	4.2250	2107 0	2107
TCGA-A8-A08S-01	4.2240	1004 0	1004
TCGA-DD-AAE6-01	4.2240	141 0	141
TCGA-EL-A3ZM-11	4.2231	385 1	385
TCGA-BR-6566-01	4.2230	1096 0	1096
TCGA-ET-A25P-01	4.2230	997 0	997
TCGA-A1-A0SD-01	4.2230	559 0	559
TCGA-49-4490-01	4.2230	437 0	437
TCGA-AG-3742-11	4.2230	30 0	30
TCGA-CK-6747-01	4.2220	2523 0	2523
TCGA-BC-A5W4-01	4.2220	547 1	547
TCGA-G9-6385-01	4.2210	830 0	830
TCGA-DA-A95V-06	4.22 1	1314 1	1314
TCGA-CZ-5989-01	4.22 0	2193 0	2193
TCGA-AH-6643-11	4.22 0	1905 0	1905
TCGA-33-6738-01	4.2190	1927 0	1927
TCGA-BJ-A3PT-01	4.2190	709 0	709
TCGA-44-6145-11	4.2190	595 0	595
TCGA-CJ-4890-01	4.2180	3519 0	3519
TCGA-EL-A3ZH-11	4.2180	2773 0	2773
TCGA-BJ-A18Y-01	4.2180	1563 0	1563
TCGA-BA-5149-01	4.2171	806 1	806
TCGA-D8-A1X5-01	4.2170	565 0	565
TCGA-YB-A89D-11	4.2170	350 0	350
TCGA-AN-A0XS-01	4.2170	10 0	10
TCGA-BP-4801-01	4.2160	1124 0	1124

TCGA-WJ-A86L-01	4.2160	345	0	345	
TCGA-56-8083-11	4.2160	150	0	150	
TCGA-A8-A06N-01	4.2150	0	0	0	
TCGA-DJ-A3UV-01	4.2130	1466	0	1466	
TCGA-DJ-A2Q3-01	4.2130	1224	0	1224	
TCGA-DX-A6BG-01	4.2130	1121	0	1121	
TCGA-DD-AADY-01	4.2130	555	0	555	
TCGA-BP-4162-01	4.2120	3074	0	3074	
TCGA-KK-A8IJ-01	4.2120	1559	0	1559	
TCGA-BR-A4IU-01	4.2120	838	0	838	
TCGA-EM-A22M-01	4.2120	442	0	442	
TCGA-AQ-A0Y5-01	4.2120	172	1	172	
TCGA-CH-5792-01	4.2110	91	0	91	
TCGA-3N-A9WC-06	4.21	1	214	1	214
TCGA-KL-8325-01	4.21	0	2022	0	2022
TCGA-BR-4257-01	4.21	0	725	1	725
TCGA-AA-3489-11	4.21		294	1	294
TCGA-S7-A7WO-01	4.2090		1080	0	1080
TCGA-KL-8326-11	4.2080		3322	0	3322
TCGA-KN-8423-01	4.2080		788	0	788
TCGA-A3-3311-01	4.2071		241	1	241
TCGA-BQ-5893-01	4.2070		1191	1	1191
TCGA-SX-A71V-01	4.2040		876	0	876
TCGA-A8-A06Z-01	4.2030		31	0	31
TCGA-EJ-5524-01	4.2021		1856	1	1856
TCGA-51-6867-01	4.2021		234	1	234
TCGA-CS-4941-01	4.2020		1882	0	1882
TCGA-HF-7131-01	4.2020			0	
TCGA-GM-A3NW-01	4.2010		3361	0	3361
TCGA-B1-A657-01	4.2	0	641	0	641
TCGA-K7-A5RG-01	4.2	0	519	0	519
TCGA-ET-A39O-01	4.1990		3059	0	3059
TCGA-ET-A25L-01	4.1990		1721	0	1721
TCGA-44-6147-11	4.1990		845	0	845
TCGA-A3-3378-01	4.1990		630	0	630
TCGA-BH-A0DK-01	4.1990		423	0	423
TCGA-GL-A9DC-01	4.1990		392	0	392
TCGA-IQ-A61O-01	4.1980		421	1	421
TCGA-KL-8332-01	4.1970		2582	0	2582
TCGA-BH-A0E7-01	4.1970		1363	0	1363
TCGA-CW-6088-01	4.1951		110	1	110
TCGA-CN-5361-01	4.1950		3222	0	3222
TCGA-KK-A6E3-01	4.1950		2120	1	2120
TCGA-64-1681-01	4.1950		2056	0	2056

TCGA-IB-7887-01	4.195	1167 1	1167
TCGA-UY-A9PA-01	4.1941	651 1	651
TCGA-X6-A8C2-01	4.1941	0 1	0
TCGA-GC-A3BM-11	4.1940	1072 0	1072
TCGA-SX-A7SP-01	4.1940	1070 0	1070
TCGA-CG-4462-01	4.1940	496 1	496
TCGA-BP-4787-01	4.1931	480 1	480
TCGA-H7-A6C4-01	4.1930	414 0	414
TCGA-97-7553-01	4.1921	460 1	460
TCGA-CU-A0YR-11	4.1920	1870 0	1870
TCGA-05-4410-01	4.1920	0 0	0
TCGA-EJ-5499-01	4.1910	1415 0	1415
TCGA-AJ-A3BI-01	4.1910	575 0	575
TCGA-73-4662-01	4.19 0	2515 0	2515
TCGA-XV-AAZY-01	4.1890	405 0	405
TCGA-QR-A6GU-01	4.1881	464 1	464
TCGA-D3-A8GE-06	4.1881	129 1	129
TCGA-55-6970-01	4.1881	29 1	29
TCGA-CQ-5334-01	4.1880	1791 0	1791
TCGA-14-0781-01	4.1880	804 0	804
TCGA-BH-A0BQ-01	4.1870	2255 0	2255
TCGA-BH-A0AZ-01	4.1861	219 1	219
TCGA-QR-A6GZ-05	4.1860	1919 0	1919
TCGA-EM-A1CS-11	4.1860	928 0	928
TCGA-FD-A5BU-01	4.1860	817 0	817
TCGA-IB-A5SQ-01	4.1860	588 0	588
TCGA-HC-7740-11	4.1850	717 0	717
TCGA-EL-A3T7-11	4.1840	1256 0	1256
TCGA-EM-A3AJ-01	4.1840	941 0	941
TCGA-OR-A5L6-01	4.1840	861 0	861
TCGA-BR-8297-01	4.1840	225 0	225
TCGA-46-3769-01	4.1840	135 0	135
TCGA-A2-A0CS-01	4.1830	2348 1	2348
TCGA-EJ-7330-01	4.1820	191 0	191
TCGA-AK-3465-01	4.1810	369 0	369
TCGA-CV-7423-01	4.18 0	927 0	927
TCGA-A4-7997-01	4.18 0	786 1	786
TCGA-E9-A1NG-11	4.18 0	786 0	786
TCGA-G7-7502-01	4.18	3059 1	3059
TCGA-AO-A0J5-01	4.1791	792 1	792
TCGA-AA-3660-11	4.1780	2375 0	2375
TCGA-DX-A8BG-01	4.1780	546 0	546
TCGA-CK-6748-01	4.1780	61 0	61
TCGA-MB-A5Y9-01	4.1770	252 0	252

TCGA-5P-A9JW-01	4.1761	3126 1	3126
TCGA-B6-A0RP-01	4.1760	3241 0	3241
TCGA-DD-A4NS-01	4.1751	2456 1	2456
TCGA-56-5897-01	4.1750	378 0	378
TCGA-DJ-A13M-01	4.1741	1093 1	1093
TCGA-DA-A1I4-06	4.1740	1484 0	1484
TCGA-EB-A3XB-01	4.1740	796 0	796
TCGA-EP-A26S-01	4.1740	608 0	608
TCGA-EL-A3D6-01	4.1730	3296 0	3296
TCGA-EJ-5509-01	4.1730	1464 0	1464
TCGA-EW-A1PE-01	4.1730	320 0	320
TCGA-DX-A2J1-01	4.1720	2901 0	2901
TCGA-CV-A45O-01	4.1720	851 0	851
TCGA-HC-7750-01	4.1720	522 0	522
TCGA-EX-A3L1-01	4.1720	463 0	463
TCGA-56-8309-11	4.1720	428 0	428
TCGA-DX-A3LT-01	4.1710	1492 0	1492
TCGA-D8-A1JK-01	4.17 0	612 0	612
TCGA-BT-A20W-11	4.17 0	254 1	254
TCGA-WK-A8XS-01	4.1690	2579 0	2579
TCGA-EJ-5498-01	4.1690	1720 0	1720
TCGA-BP-4760-01	4.1681	995 1	995
TCGA-55-6982-11	4.1681	385 1	385
TCGA-IN-8462-11	4.1680	2361 0	2361
TCGA-C8-A12Q-01	4.1680	572 0	572
TCGA-IC-A6RE-11	4.1680	234 0	234
TCGA-P4-A5E6-01	4.1660	3035 0	3035
TCGA-KO-8416-01	4.1660	2752 0	2752
TCGA-P5-A72U-01	4.1660	7 0	7
TCGA-C8-A26Z-01	4.1650	470 0	470
TCGA-B0-5695-01	4.1641	625 1	625
TCGA-86-7714-01	4.1640	2150 0	2150
TCGA-CM-6162-01	4.1640	365 0	365
TCGA-CR-5247-01	4.1640	358 0	358
TCGA-CG-5720-11	4.1630	30 1	30
TCGA-CH-5794-01	4.1610	882 0	882
TCGA-B3-A6W5-01	4.1610	309 0	309
TCGA-ED-A7XP-01	4.1590	400 0	400
TCGA-DQ-7595-01	4.1580	1190 0	1190
TCGA-73-4668-01	4.1580	467 0	467
TCGA-BP-4960-01	4.1570	2172 0	2172
TCGA-BQ-7049-01	4.1570	1364 1	1364
TCGA-4V-A9QN-01	4.1570	970 0	970
TCGA-CV-7261-11	4.1560	1512 0	1512

TCGA-G9-6338-01	4.1551	194	1	194	
TCGA-50-5935-01	4.1550	2028	0	2028	
TCGA-CS-5397-01	4.1550	653	1	653	
TCGA-HU-A4GC-11	4.1550	99	0	99	
TCGA-AO-A12E-01	4.1530	2142	0	2142	
TCGA-DD-A73A-01	4.1520	728	0	728	
TCGA-HC-7209-01	4.1520	440	0	440	
TCGA-G9-6351-11	4.1510	2048	0	2048	
TCGA-QQ-A5VD-01	4.1510	1129	0	1129	
TCGA-2Z-A9JP-01	4.1510	893	0	893	
TCGA-BF-A5ES-01	4.1510	490	0	490	
TCGA-EL-A3ZG-11	4.15	0	2724	0	2724
TCGA-44-2657-11	4.15	0	1351	0	1351
TCGA-AK-3443-01	4.1480	1423	0	1423	
TCGA-MH-A854-01	4.1480	536	0	536	
TCGA-EE-A3AH-06	4.1471	4222	1	4222	
TCGA-IM-A3ED-01	4.1471	561	1	561	
TCGA-DE-A3KN-01	4.1471	396	1	396	
TCGA-CZ-5455-01	4.1471	36	1	36	
TCGA-IQ-7632-01	4.1470	1442	0	1442	
TCGA-25-2042-01	4.1470	831	0	831	
TCGA-2Y-A9HA-01	4.1470	441	0	441	
TCGA-A1-A0SN-01	4.1461	327	1	327	
TCGA-CV-7180-01	4.1461	294	1	294	
TCGA-85-6175-01	4.1460	1196	0	1196	
TCGA-5P-A9JZ-01	4.1450	2744	0	2744	
TCGA-HI-7170-01	4.1450	2522	0	2522	
TCGA-2Y-A9GX-01	4.1450	2442	0	2442	
TCGA-CW-5588-01	4.1450	2017	0	2017	
TCGA-DX-A7EQ-01	4.1441	897	1	897	
TCGA-BA-5151-01	4.1440	722	0	722	
TCGA-D8-A1XJ-01	4.1430	664	0	664	
TCGA-EE-A2GE-06	4.1421	64	1	64	
TCGA-KL-8328-01	4.1420	5286	0	5286	
TCGA-78-8648-01	4.1420	3127	0	3127	
TCGA-BR-7901-01	4.1420	105	1	105	
TCGA-BH-A0HO-01	4.1420	76	0	76	
TCGA-CV-7255-01	4.142	1209	1	1209	
TCGA-B8-4619-01	4.1410	523	0	523	
TCGA-C8-A1HE-01	4.1410	375	0	375	
TCGA-AR-A24V-01	4.14	0	3203	0	3203
TCGA-55-6981-11	4.14	0	1379	1	1379
TCGA-EV-5901-01	4.14	0	1040	0	1040
TCGA-KN-8426-11	4.14	0	108	0	108

TCGA-13-0899-01	4.1381	2012 1	2012
TCGA-SX-A7SO-01	4.1380	1257 0	1257
TCGA-G3-A5SJ-01	4.1380	698 0	698
TCGA-EB-A97M-01	4.1380	414 0	414
TCGA-AN-A0FN-01	4.1380	218 0	218
TCGA-HZ-8317-01	4.1371	378 1	378
TCGA-44-6146-01	4.1360	728 0	728
TCGA-AC-A3HN-01	4.1360	496 0	496
TCGA-HU-8238-01	4.1360	46 0	46
TCGA-B0-4945-01	4.1350	2145 1	2145
TCGA-H7-A6C5-11	4.1350	642 0	642
TCGA-KR-A7K0-01	4.1350	65 1	65
TCGA-3B-A9HQ-01	4.1341	601 1	601
TCGA-DJ-A13T-01	4.1340	2085 0	2085
TCGA-DJ-A2PT-01	4.1340	1709 0	1709
TCGA-CV-7433-01	4.1340	1181 0	1181
TCGA-GL-7773-01	4.1340	393 0	393
TCGA-EE-A29G-06	4.1331	2192 1	2192
TCGA-IB-7885-01	4.1321	269 1	269
TCGA-X9-A971-01	4.1320	1257 0	1257
TCGA-CH-5771-01	4.1320	831 0	831
TCGA-32-2632-01	4.1320	396 0	396
TCGA-A2-A0EV-01	4.1310	968 0	968
TCGA-S7-A7X0-01	4.1310	546 0	546
TCGA-50-8460-01	4.13 0	829 0	829
TCGA-EL-A3T7-01	4.1291	837 1	837
TCGA-BC-A10U-01	4.1290	1256 0	1256
TCGA-KO-8403-11	4.1281	1034 1	1034
TCGA-CS-4944-01	4.1280	3208 0	3208
TCGA-BH-A1FH-01	4.1280	1828 0	1828
TCGA-B0-4817-01	4.1280	1019 1	1019
TCGA-D1-A3DA-01	4.1280	483 0	483
TCGA-EE-A2ML-06	4.1241	6590 1	6590
TCGA-E9-A1RH-01	4.1240	1417 0	1417
TCGA-MH-A55W-01	4.1240	1043 0	1043
TCGA-HT-8019-01	4.1240	1004 0	1004
TCGA-BC-A3KF-01	4.1240	8 0	8
TCGA-EM-A22K-01	4.1230	479 0	479
TCGA-CH-5741-01	4.1230	395 0	395
TCGA-SQ-A6I4-01	4.1230	43 0	43
TCGA-ET-A3DV-01	4.1220	5068 0	5068
TCGA-LN-A5U6-01	4.1220	375 0	375
TCGA-HM-A3JJ-11	4.1211	659 1	659
TCGA-P8-A6RX-01	4.1210	540 0	540

TCGA-EL-A3H7-01	4.12	0	4228	0	4228
TCGA-BH-A1EO-01	4.12	0	2798	1	2798
TCGA-WB-A81V-01	4.12	0	2161	0	2161
TCGA-B0-4700-01	4.1191		1980	1	1980
TCGA-55-6972-11	4.1190		1632	1	1632
TCGA-A3-A8OX-01	4.1190		0	0	0
TCGA-CQ-6220-01	4.118		985	1	985
TCGA-EL-A3T0-01	4.1170		4335	0	4335
TCGA-ET-A3BV-01	4.1170		2294	0	2294
TCGA-A8-A097-01	4.1170		365	0	365
TCGA-MO-A47P-01	4.1170		352	0	352
TCGA-BH-A0AW-01	4.1160		622	0	622
TCGA-E2-A158-11	4.1160		450	0	450
TCGA-86-8359-01	4.1160		444	1	444
TCGA-BJ-A2N9-11	4.1150		623	0	623
TCGA-IE-A4EI-01	4.1150		594	0	594
TCGA-EE-A29V-06	4.1141		787	1	787
TCGA-E9-A1NG-01	4.1140		786	1	786
TCGA-ET-A3BN-01	4.1130		859	0	859
TCGA-QR-A705-01	4.1130		317	0	317
TCGA-CJ-5680-01	4.1121		768	1	768
TCGA-AC-A23C-01	4.1120		585	0	585
TCGA-DD-AADJ-01	4.1111		113	1	113
TCGA-MX-A5UG-01	4.1110		1066	0	1066
TCGA-E2-A1IK-01	4.1090		1800	0	1800
TCGA-91-6829-11	4.1090		1258	1	1258
TCGA-EJ-7317-11	4.1090		771	0	771
TCGA-DX-AB35-01	4.1080		928	0	928
TCGA-Y8-A897-01	4.1080		549	0	549
TCGA-LG-A9QC-01	4.1080		425	0	425
TCGA-05-4402-01	4.1080		244	1	244
TCGA-G3-A5SI-01	4.1071		768	1	768
TCGA-78-7160-01	4.1070		601	0	601
TCGA-BF-A3DM-01	4.107		697	1	697
TCGA-AF-3400-11	4.1060		1049	0	1049
TCGA-EL-A3TB-11	4.1050		2519	0	2519
TCGA-B6-A0IN-01	4.1041		2573	1	2573
TCGA-2Z-A9JJ-01	4.1040		1213	0	1213
TCGA-A1-A0SI-01	4.1040		635	0	635
TCGA-GI-A2C8-01	4.1040		225	0	225
TCGA-HZ-A77Q-01	4.1040		33	0	33
TCGA-EL-A3H1-01	4.1031		361	1	361
TCGA-D8-A1XW-01	4.1030		1500	1	1500
TCGA-44-6148-01	4.1030		1309	0	1309

TCGA-CV-7253-01	4.1030	704	0	704	
TCGA-CW-6093-01	4.1020	3146	0	3146	
TCGA-DX-A6BA-01	4.1020	2515	0	2515	
TCGA-DD-A4NO-01	4.1020	2245	0	2245	
TCGA-OU-A5PI-01	4.1020	1171	0	1171	
TCGA-CR-7402-01	4.1020	911	0	911	
TCGA-G9-6347-01	4.1010	2089	0	2089	
TCGA-D8-A1JF-01	4.1010	366	0	366	
TCGA-BH-A0BA-01	4.1	0	1132	0	1132
TCGA-EJ-7791-01	4.1	0	1118	0	1118
TCGA-HC-7211-01	4.0981	839	1	839	
TCGA-CN-4740-01	4.0980	1221	0	1221	
TCGA-WE-A8K4-01	4.0980	614	0	614	
TCGA-2L-AAQJ-01	4.0971	394	1	394	
TCGA-HC-7737-01	4.0960	1090	0	1090	
TCGA-DJ-A3VF-01	4.0960	292	0	292	
TCGA-86-8281-01	4.0960	0	0	0	
TCGA-D3-A3BZ-06	4.0950	3976	0	3976	
TCGA-RL-AAAS-01	4.0950	9	0	9	
TCGA-FV-A3R2-01	4.0940	194	1	194	
TCGA-B9-A5W9-01	4.0940	5	0	5	
TCGA-DJ-A2Q2-01	4.0920	1337	0	1337	
TCGA-BH-A0HQ-01	4.0920	1121	0	1121	
TCGA-IB-7652-01	4.0920	1116	0	1116	
TCGA-EJ-5542-01	4.0910	1513	0	1513	
TCGA-A8-A082-01	4.0890	549	0	549	
TCGA-KL-8346-01	4.0881	878	1	878	
TCGA-E2-A572-01	4.0881	343	1	343	
TCGA-BP-5010-01	4.0880	1897	0	1897	
TCGA-28-5207-01	4.0880	1208	0	1208	
TCGA-90-7767-11	4.0880	89	0	89	
TCGA-PL-A8LX-01	4.0880	5	0	5	
TCGA-ET-A2N5-01	4.0870	2460	0	2460	
TCGA-HZ-7922-01	4.0870	4	0	4	
TCGA-5P-A9K6-01	4.0850	1914	0	1914	
TCGA-CV-7101-01	4.0850	160	1	160	
TCGA-KL-8329-01	4.0841	1306	1	1306	
TCGA-P4-A5E8-01	4.0841	771	1	771	
TCGA-06-0132-01	4.0841	541	1	541	
TCGA-OR-A5JG-01	4.0840	2752	0	2752	
TCGA-CR-6482-01	4.0840	345	0	345	
TCGA-GD-A76B-01	4.0840	224	0	224	
TCGA-KL-8340-01	4.0830	2024	0	2024	
TCGA-GL-A9DD-01	4.0830	341	0	341	

TCGA-G9-6342-01	4.0820	1696 0	1696
TCGA-DD-A3A3-01	4.0820	304 0	304
TCGA-A8-A099-01	4.0820	9 0	9
TCGA-AN-A0XP-01	4.082	535 1	535
TCGA-BH-A0BW-01	4.0810	2371 0	2371
TCGA-AG-3732-11	4.0810	1003 0	1003
TCGA-CN-4729-01	4.0810	392 0	392
TCGA-ET-A25G-01	4.0790	2492 0	2492
TCGA-62-8397-01	4.0780	1289 0	1289
TCGA-BQ-5890-01	4.0780	233 0	233
TCGA-FK-A3SE-01	4.0760	670 0	670
TCGA-EM-A22J-01	4.0760	441 0	441
TCGA-EM-A2CU-01	4.0760	400 0	400
TCGA-B6-A0WW-01	4.0751	558 1	558
TCGA-QT-A5XP-01	4.0750	134 0	134
TCGA-13-1496-01	4.075	129 1	129
TCGA-EJ-7786-11	4.0740	1096 0	1096
TCGA-EM-A3FK-01	4.0740	723 0	723
TCGA-A8-A07W-01	4.0740	304 0	304
TCGA-VP-A87J-01	4.0711	1306 1	1306
TCGA-G9-6348-01	4.0710	1774 0	1774
TCGA-P4-A5E8-11	4.0710	1515 0	1515
TCGA-55-6985-11	4.0710	1233 0	1233
TCGA-A2-A0EW-01	4.07 1	1884 1	1884
TCGA-TK-A8OK-01	4.07 0	27 0	27
TCGA-EE-A2MD-06	4.0691	1438 1	1438
TCGA-EJ-5503-01	4.0681	667 1	667
TCGA-BR-A4J5-01	4.0680	1391 0	1391
TCGA-60-2707-01	4.0680	862 0	862
TCGA-UD-AABY-01	4.0661	843 1	843
TCGA-BR-8384-01	4.0650	113 0	113
TCGA-EL-A3D1-01	4.0640	2997 0	2997
TCGA-EL-A3GV-01	4.0640	1532 0	1532
TCGA-OR-A5LS-01	4.0640	1096 0	1096
TCGA-A7-A13F-01	4.0640	765 0	765
TCGA-D7-8579-01	4.0640	636 0	636
TCGA-AO-A0JF-01	4.0620	1980 0	1980
TCGA-CN-5358-01	4.0620	261 1	261
TCGA-BA-7269-01	4.0610	1273 0	1273
TCGA-K1-A3PO-01	4.06 0	1622 0	1622
TCGA-A7-A0CH-11	4.06 0	1079 0	1079
TCGA-AR-A0TX-01	4.0590	1972 0	1972
TCGA-EL-A3H4-01	4.0590	1512 0	1512
TCGA-RD-A8N5-01	4.0581	1235 1	1235

TCGA-50-5932-01	4.0580	1747 1	1747
TCGA-DJ-A13X-01	4.0570	253 0	253
TCGA-EL-A3CU-01	4.0561	3042 1	3042
TCGA-AZ-6601-11	4.0560	4780 0	4780
TCGA-BP-5191-01	4.0550	967 0	967
TCGA-D8-A1JU-01	4.0550	447 0	447
TCGA-3B-A9HX-01	4.0540	1303 0	1303
TCGA-KB-A93G-01	4.0540	613 0	613
TCGA-BR-4367-01	4.0540	0 0	0
TCGA-06-0125-02	4.0531	1448 1	1448
TCGA-S9-A6U0-01	4.0531	742 1	742
TCGA-A2-A0T6-01	4.0531	212 1	212
TCGA-GL-A9DE-01	4.0531	194 1	194
TCGA-CG-5717-01	4.0530	575 0	575
TCGA-CV-7438-11	4.0530	496 0	496
TCGA-56-8623-01	4.0520	692 1	692
TCGA-ET-A3DR-01	4.0510	2451 0	2451
TCGA-DX-A1KZ-01	4.0510	1372 0	1372
TCGA-55-7815-01	4.0510	773 0	773
TCGA-S7-A7X1-01	4.05 0	576 0	576
TCGA-BS-A0V4-01	4.0491	1429 1	1429
TCGA-ER-A3EV-06	4.0490	1810 0	1810
TCGA-A6-5667-11	4.0481	243 1	243
TCGA-KN-8422-11	4.0480	887 0	887
TCGA-55-7284-01	4.0480	775 0	775
TCGA-DJ-A1QH-01	4.0471	1133 1	1133
TCGA-BP-4799-01	4.0470	1293 0	1293
TCGA-AO-A0JG-01	4.0470	798 0	798
TCGA-G9-7523-01	4.0461	397 1	397
TCGA-CN-4742-01	4.0460	857 0	857
TCGA-KO-8410-01	4.0440	3136 0	3136
TCGA-EM-A22I-01	4.0440	448 0	448
TCGA-25-1627-01	4.0440	394 0	394
TCGA-CM-6674-01	4.0440	103 1	103
TCGA-CC-5262-01	4.044	394 1	394
TCGA-A3-3358-11	4.0430	1307 0	1307
TCGA-DD-A4NG-01	4.0411	802 1	802
TCGA-HZ-7925-01	4.0411	614 1	614
TCGA-DD-AADP-01	4.04 0	458 0	458
TCGA-LG-A6GG-01	4.04 0	387 0	387
TCGA-J4-A67O-01	4.0391	592 1	592
TCGA-F2-7273-01	4.0390	839 0	839
TCGA-EM-A1CW-01	4.0390	549 0	549
TCGA-OR-A5J6-01	4.0371	768 1	768

TCGA-CJ-5680-11	4.0370	2703 0	2703
TCGA-EW-A1PF-01	4.0370	439 0	439
TCGA-G4-6302-01	4.0360	2047 1	2047
TCGA-KL-8332-11	4.0350	2582 0	2582
TCGA-55-7576-01	4.0350	670 0	670
TCGA-EL-A3GY-01	4.0341	428 1	428
TCGA-FP-7916-01	4.0341	370 1	370
TCGA-50-6594-01	4.0340	3076 0	3076
TCGA-A8-A07J-01	4.0340	365 0	365
TCGA-ET-A3BQ-01	4.0330	2331 0	2331
TCGA-DD-AACX-01	4.0330	170 0	170
TCGA-CJ-4874-01	4.0320	2283 0	2283
TCGA-EW-A2FR-01	4.0320	1673 0	1673
TCGA-A6-5659-11	4.0320	926 0	926
TCGA-DD-AAD8-01	4.0311	929 1	929
TCGA-53-7626-01	4.0311	539 1	539
TCGA-77-8138-01	4.0310	1219 0	1219
TCGA-50-6597-01	4.03 0	1268 1	1268
TCGA-DZ-6132-11	4.0290	2460 0	2460
TCGA-DD-AACY-01	4.0290	1450 0	1450
TCGA-P5-A736-01	4.0280	230 0	230
TCGA-P8-A5KD-11	4.0280	123 0	123
TCGA-EM-A3AP-01	4.0270	254 0	254
TCGA-AN-A0XW-01	4.0270	170 0	170
TCGA-G3-A3CH-01	4.0260	780 0	780
TCGA-EB-A44Q-06	4.0260	422 0	422
TCGA-D3-A1Q7-06	4.0250	4053 0	4053
TCGA-FE-A235-01	4.0250	3571 0	3571
TCGA-ET-A2N5-11	4.0250	2460 0	2460
TCGA-B0-4834-01	4.0250	2090 1	2090
TCGA-QR-A70Q-01	4.0250	140 0	140
TCGA-CW-6087-01	4.0230	41 1	41
TCGA-77-7335-01	4.0220	186 0	186
TCGA-93-8067-01	4.022	2133 1	2133
TCGA-IB-7645-01	4.0211	1502 1	1502
TCGA-77-7138-11	4.021	340 1	340
TCGA-G9-6370-01	4.0180	1156 0	1156
TCGA-AA-3522-11	4.0180	1127 0	1127
TCGA-EL-A3H7-11	4.0160	4228 0	4228
TCGA-43-2581-01	4.0160	1176 0	1176
TCGA-J8-A3NZ-01	4.0160	524 0	524
TCGA-D3-A1QB-06	4.0150	2912 0	2912
TCGA-BH-A0BC-01	4.0150	974 0	974
TCGA-DD-AAVW-01	4.0140	2317 0	2317

TCGA-RD-A8N4-01	4.0130	2171 0	2171
TCGA-DD-AADR-01	4.0130	2028 0	2028
TCGA-C4-A0F0-01	4.0130	59 0	59
TCGA-43-6773-01	4.0120	116 1	116
TCGA-D5-6534-01	4.0110	1316 0	1316
TCGA-BR-A4J9-01	4.0110	14 0	14
TCGA-EE-A3JH-06	4.01 0	4086 0	4086
TCGA-CV-6952-01	4.01 0	185 1	185
TCGA-EE-A20B-06	4.0090	4070 0	4070
TCGA-GN-A265-06	4.0090	2948 0	2948
TCGA-DW-7838-01	4.0090	744 0	744
TCGA-D8-A1JE-01	4.0090	575 0	575
TCGA-DK-A3IQ-01	4.0081	539 1	539
TCGA-50-5939-01	4.0080	460 1	460
TCGA-18-3409-01	4.0071	763 1	763
TCGA-BH-A1F8-01	4.0071	216 1	216
TCGA-ZP-A9D4-01	4.0070	3747 0	3747
TCGA-D9-A1JX-06	4.0070	395 0	395
TCGA-CZ-4865-11	4.0070	166 1	166
TCGA-DD-A1EG-01	4.0061	1372 1	1372
TCGA-HC-7211-11	4.0061	485 1	485
TCGA-14-1034-01	4.0060	1221 0	1221
TCGA-SR-A6MU-01	4.0051	1656 1	1656
TCGA-33-4587-11	4.0050	3362 0	3362
TCGA-CV-7245-01	4.0050	797 0	797
TCGA-KK-A6E7-01	4.0040	2760 0	2760
TCGA-WB-A815-01	4.0040	1630 0	1630
TCGA-AA-3534-11	4.0030	882 0	882
TCGA-E2-A1IU-01	4.0020	337 0	337
TCGA-QT-A5XL-01	4.0020	55 0	55
TCGA-ED-A459-01	4.0010	910 0	910
TCGA-77-8130-01	4 0	4765 0	4765
TCGA-51-4079-11	3.999	12 1	12
TCGA-55-6982-01	3.9981	995 1	995
TCGA-CJ-5678-11	3.9981	574 1	574
TCGA-BR-7716-11	3.9970	1210 0	1210
TCGA-WQ-AB4B-01	3.9970	395 0	395
TCGA-28-2513-01	3.9970	222 0	222
TCGA-77-7335-11	3.996	2133 1	2133
TCGA-BH-A1EX-01	3.9951	1508 1	1508
TCGA-EB-A1NK-01	3.9950	1039 0	1039
TCGA-DJ-A1QO-01	3.9940	1442 0	1442
TCGA-DV-5574-01	3.9930	2016 0	2016
TCGA-97-7552-01	3.9920	1932 0	1932

TCGA-DJ-A2Q9-01	3.9911	419	1	419	
TCGA-DD-A3A7-01	3.9910	1092	0	1092	
TCGA-IB-7890-01	3.99	1	598	1	598
TCGA-A4-8310-01	3.9890	780	0	780	
TCGA-BG-A2AD-11	3.9890	609	0	609	
TCGA-QT-A5XK-01	3.9890	211	0	211	
TCGA-EJ-5507-01	3.9880	1457	0	1457	
TCGA-BJ-A28Z-01	3.9880	337	0	337	
TCGA-EE-A2GM-06	3.9871	931	1	931	
TCGA-3A-A9IO-01	3.9870	2296	0	2296	
TCGA-44-2655-01	3.9870	1942	0	1942	
TCGA-DD-A3A9-01	3.9870	1324	0	1324	
TCGA-FG-7643-01	3.9870	611	0	611	
TCGA-75-7030-01	3.9870		0		
TCGA-BH-A0DZ-01	3.9850	495	0	495	
TCGA-A2-A0EM-01	3.9830	3094	0	3094	
TCGA-BH-A0EB-01	3.9820	745	0	745	
TCGA-G3-A5SL-01	3.9820	621	0	621	
TCGA-AO-A03M-01	3.9810	1866	0	1866	
TCGA-DX-A3M2-01	3.98	0	1055	0	1055
TCGA-DX-AB2F-01	3.98	0	365	0	365
TCGA-DQ-5625-01	3.9790	1133	1	1133	
TCGA-D7-8570-01	3.9790	752	0	752	
TCGA-FY-A3I4-01	3.9770	542	0	542	
TCGA-CN-5367-01	3.9770	352	1	352	
TCGA-ET-A2MZ-01	3.9760	1133	0	1133	
TCGA-JY-A939-01	3.9760	660	0	660	
TCGA-BP-4967-01	3.9760	205	0	205	
TCGA-49-4490-11	3.9751	385	1	385	
TCGA-AK-3429-01	3.9741	464	1	464	
TCGA-43-5670-11	3.9741	270	1	270	
TCGA-55-6970-11	3.9740	3328	0	3328	
TCGA-BQ-5877-01	3.9740	849	0	849	
TCGA-CC-A9FV-01	3.9740	0	0	0	
TCGA-ET-A3DS-01	3.9730	2033	0	2033	
TCGA-BH-A0DS-01	3.9730	78	0	78	
TCGA-49-4501-01	3.9721	1421	1	1421	
TCGA-EB-A3XD-01	3.9721	256	1	256	
TCGA-BQ-7056-01	3.9720	1160	0	1160	
TCGA-GL-A59T-01	3.9720	612	0	612	
TCGA-CV-6959-11	3.9720	546	0	546	
TCGA-AC-A23G-01	3.9711	840	1	840	
TCGA-25-1625-01	3.9710	2248	0	2248	
TCGA-W2-A7UY-01	3.9710	450	0	450	

TCGA-KL-8342-01	3.97 0	2248 0	2248
TCGA-CC-A7IK-01	3.9681	262 1	262
TCGA-A8-A08A-01	3.9680	30 0	30
TCGA-EL-A3ZH-01	3.9670	2773 0	2773
TCGA-EJ-7783-11	3.9670	787 0	787
TCGA-55-7283-01	3.9670	609 0	609
TCGA-IM-A3EB-01	3.9660	1488 0	1488
TCGA-BC-A10Z-11	3.9660	34 1	34
TCGA-HU-A4GY-11	3.9660	8 0	8
TCGA-2J-AABV-01	3.9651	652 1	652
TCGA-A1-A0SQ-01	3.9650	554 0	554
TCGA-E2-A106-01	3.9640	2541 0	2541
TCGA-DX-A6BE-01	3.9640	881 0	881
TCGA-QB-A6FS-06	3.9640	220 0	220
TCGA-CW-5587-01	3.9620	2226 0	2226
TCGA-DD-AAD6-01	3.9620	672 0	672
TCGA-QH-A6CS-01	3.9620	588 0	588
TCGA-A4-7734-01	3.9620	27 0	27
TCGA-DJ-A13R-01	3.9610	565 0	565
TCGA-67-3774-01	3.9610	385 0	385
TCGA-E1-A7YY-01	3.96 1	4445 1	4445
TCGA-E9-A1RF-11	3.9590	200 0	200
TCGA-BQ-7055-01	3.9580	799 0	799
TCGA-HT-8558-01	3.9570	418 0	418
TCGA-EL-A3CV-01	3.9550	1154 0	1154
TCGA-F2-A44H-01	3.9540	586 0	586
TCGA-DD-AAW2-01	3.9530	1855 0	1855
TCGA-DJ-A13S-01	3.9530	265 0	265
TCGA-G9-6371-01	3.9520	1226 0	1226
TCGA-HC-7748-01	3.9520	792 0	792
TCGA-BP-4343-01	3.9511	1912 1	1912
TCGA-BP-4345-01	3.9510	1516 0	1516
TCGA-CQ-7069-01	3.9510	1274 0	1274
TCGA-BQ-7055-11	3.9510	799 0	799
TCGA-KN-8433-11	3.9510	341 0	341
TCGA-DD-A1EC-01	3.95 0	602 0	602
TCGA-A8-A07G-01	3.95 0	577 0	577
TCGA-BH-A0DI-01	3.9491	334 1	334
TCGA-55-A492-01	3.9490	912 0	912
TCGA-CV-6955-11	3.9490	596 0	596
TCGA-FE-A232-01	3.9461	427 1	427
TCGA-DX-A1KU-01	3.9460	2424 0	2424
TCGA-BQ-5878-01	3.9450	1938 0	1938
TCGA-FD-A3SL-01	3.9441	712 1	712

TCGA-G7-6795-01	3.9430	1194 0	1194
TCGA-BF-A5ER-01	3.9430	327 0	327
TCGA-B0-4839-01	3.94 0	1639 1	1639
TCGA-44-3398-11	3.94 0	1163 0	1163
TCGA-HC-7738-11	3.9390	964 0	964
TCGA-BH-A0BJ-01	3.9390	660 0	660
TCGA-FX-A3NK-01	3.9390	505 0	505
TCGA-BP-4756-01	3.9390	374 0	374
TCGA-56-7222-11	3.9381	562 1	562
TCGA-KM-8477-01	3.9371	596 1	596
TCGA-78-7539-01	3.9370	1553 0	1553
TCGA-HZ-8003-01	3.9370	791 0	791
TCGA-HU-A4GH-11	3.9370	358 0	358
TCGA-IB-A5SS-01	3.9361	460 1	460
TCGA-BR-8060-01	3.9360	348 1	348
TCGA-DK-A1AF-01	3.9340	536 0	536
TCGA-AZ-6599-11	3.9340	206 1	206
TCGA-CQ-7065-01	3.9331	87 1	87
TCGA-BP-4807-01	3.9330	1628 0	1628
TCGA-27-2526-01	3.9330	211 0	211
TCGA-ZP-A9D1-01	3.9320	21 0	21
TCGA-CV-6436-01	3.93 0	1899 0	1899
TCGA-BH-A0H9-01	3.93 0	1247 0	1247
TCGA-EJ-5531-01	3.9290	1273 0	1273
TCGA-BJ-A45D-01	3.9290	331 0	331
TCGA-WE-AAA3-06	3.9280	651 0	651
TCGA-XG-A823-01	3.9270	614 0	614
TCGA-A4-8630-01	3.9260	436 0	436
TCGA-ZS-A9CF-01	3.9240	2412 0	2412
TCGA-CJ-4889-01	3.9240	1946 0	1946
TCGA-G9-7510-01	3.9220	1185 0	1185
TCGA-IB-8126-01	3.9220	462 0	462
TCGA-49-6761-01	3.9180	354 0	354
TCGA-L5-A4OM-11	3.9150	1458 1	1458
TCGA-S3-A6ZH-01	3.9150	641 0	641
TCGA-V5-AASX-11	3.9150	273 0	273
TCGA-D7-6524-01	3.9140	543 0	543
TCGA-BP-5198-01	3.9130	603 0	603
TCGA-EB-A44O-01	3.9120	81 0	81
TCGA-DX-A2J4-01	3.9110	2408 0	2408
TCGA-OR-A5J3-01	3.9110	2091 0	2091
TCGA-DD-AADK-01	3.9110	1049 0	1049
TCGA-EJ-7315-01	3.91 0	1008 0	1008
TCGA-A4-7584-01	3.91 0	650 0	650

TCGA-FU-A3EO-01	3.91	0	490	0	490
TCGA-EM-A22Q-01	3.91	0	433	0	433
TCGA-R5-A805-01	3.9091		281	1	281
TCGA-BH-A0BZ-11	3.9080		2255	0	2255
TCGA-A6-2678-11	3.9080		1286	0	1286
TCGA-MK-A4N6-01	3.9071		359	1	359
TCGA-G3-AAV1-01	3.9070		1098	0	1098
TCGA-2A-AAYF-01	3.9060		1364	0	1364
TCGA-CJ-6033-01	3.9041		224	1	224
TCGA-CJ-6031-01	3.9030		1906	0	1906
TCGA-EJ-5515-01	3.9030		1832	0	1832
TCGA-G9-6369-01	3.9030		1215	0	1215
TCGA-BH-A0E1-01	3.9030		477	0	477
TCGA-ET-A3DP-01	3.9020		2877	0	2877
TCGA-AA-3496-11	3.9020		31	0	31
TCGA-KN-8428-11	3.8991		1590	1	1590
TCGA-BR-8080-01	3.8991		166	1	166
TCGA-43-6771-01	3.8990		292	1	292
TCGA-D3-A8GN-06	3.8981		1516	1	1516
TCGA-75-6212-01	3.8980		4897	0	4897
TCGA-CR-7392-01	3.8980		1425	0	1425
TCGA-EE-A29T-06	3.8970		11252	0	11252
TCGA-P5-A5EY-01	3.8970		72	0	72
TCGA-B1-A656-01	3.8960		618	0	618
TCGA-FE-A234-01	3.8951		1591	1	1591
TCGA-BH-A208-01	3.8950		2075	0	2075
TCGA-CV-7103-11	3.8950		1759	1	1759
TCGA-BF-A3DN-01	3.8941		368	1	368
TCGA-EM-A3FM-01	3.8940		717	0	717
TCGA-AZ-6600-11	3.8940		639	0	639
TCGA-06-0678-11	3.894				
TCGA-DJ-A1QI-01	3.8921		91	1	91
TCGA-BC-A10W-01	3.8920		455	0	455
TCGA-DD-AAW0-01	3.8911		1238	1	1238
TCGA-B0-4836-01	3.8910		2015	0	2015
TCGA-DB-A75P-01	3.8910		492	0	492
TCGA-UB-A7ME-01	3.8910		486	0	486
TCGA-DE-A4MB-01	3.8910		352	0	352
TCGA-KN-8427-11	3.8910		30	0	30
TCGA-FY-A3NN-01	3.8910		0	0	0
TCGA-G9-6336-01	3.89	0	2068	0	2068
TCGA-B9-A5W8-01	3.89	0	524	0	524
TCGA-49-6745-01	3.89	0	522	0	522
TCGA-AO-A0JA-01	3.8890		655	0	655

TCGA-G9-6333-01	3.8880	2465 0	2465
TCGA-K1-A3PO-11	3.8880	1622 0	1622
TCGA-E2-A10B-01	3.8880	1141 0	1141
TCGA-DA-A960-01	3.8880	804 0	804
TCGA-56-8201-11	3.8871	397 1	397
TCGA-AC-A2FE-01	3.8861	2636 1	2636
TCGA-B0-5700-01	3.8861	444 1	444
TCGA-DU-8162-01	3.8860	1790 0	1790
TCGA-06-0171-02	3.8851	399 1	399
TCGA-69-8254-01	3.8831	365 1	365
TCGA-DD-AACF-01	3.8830	409 0	409
TCGA-DJ-A1QD-01	3.8820	1462 0	1462
TCGA-38-4632-11	3.8811	1357 1	1357
TCGA-O1-A52J-01	3.88 1	1798 1	1798
TCGA-3B-A9HS-01	3.88 1	1366 1	1366
TCGA-FP-7998-01	3.88 0	678 0	678
TCGA-YG-AA3N-01	3.88 0	306 0	306
TCGA-CC-A123-01	3.88 0	219 0	219
TCGA-QR-A6GZ-01	3.8790	928 0	928
TCGA-BP-5202-01	3.8760	29 0	29
TCGA-DJ-A2Q1-01	3.8750	1148 0	1148
TCGA-EJ-7331-11	3.8750	742 0	742
TCGA-E2-A15K-06	3.8750	275 0	275
TCGA-E9-A1R7-01	3.8740	1467 0	1467
TCGA-EE-A2GU-06	3.8730	2884 0	2884
TCGA-BJ-A190-01	3.8730	626 0	626
TCGA-RC-A7SF-01	3.8720	579 0	579
TCGA-OR-A5KU-01	3.8710	4673 0	4673
TCGA-DD-A116-01	3.8710	1622 1	1622
TCGA-DD-A119-01	3.871	223 1	223
TCGA-HI-7169-01	3.87 0	2684 0	2684
TCGA-KL-8344-01	3.87 0	876 0	876
TCGA-BQ-7044-11	3.8691	1337 1	1337
TCGA-B0-4712-01	3.8690	3760 0	3760
TCGA-G3-AAV4-01	3.8680	27 1	27
TCGA-FD-A6TI-01	3.8660	294 1	294
TCGA-BR-4255-01	3.866	124 1	124
TCGA-CG-5732-01	3.8651	2100 1	2100
TCGA-F4-6569-01	3.8651	907 1	907
TCGA-EE-A17X-06	3.8650	1087 0	1087
TCGA-D8-A1X7-01	3.8650	509 0	509
TCGA-EM-A1YE-01	3.8640	1645 0	1645
TCGA-EB-A5SH-06	3.8630	1643 0	1643
TCGA-EJ-7328-11	3.8630	842 0	842

TCGA-B8-5549-01	3.8630	194 0	194
TCGA-EJ-7330-11	3.8630	191 0	191
TCGA-55-6983-01	3.8620	2823 0	2823
TCGA-AO-A03U-01	3.8610	1793 1	1793
TCGA-HE-7130-01	3.86 0	1770 0	1770
TCGA-P8-A5KC-11	3.86 0	883 0	883
TCGA-B4-5835-01	3.86 0	16 0	16
TCGA-B0-5703-11	3.8580	2246 0	2246
TCGA-E9-A1RI-11	3.8580	1449 0	1449
TCGA-G9-7521-01	3.8580	942 0	942
TCGA-97-7554-01	3.8580	775 0	775
TCGA-69-7763-01	3.8580	690 0	690
TCGA-IP-7968-11	3.8580	77 0	77
TCGA-49-6742-01	3.8571	488 1	488
TCGA-AC-A2QI-01	3.8560	588 0	588
TCGA-ET-A25K-01	3.8540	2142 0	2142
TCGA-CQ-6218-01	3.8530	1253 0	1253
TCGA-BR-6453-11	3.8520	485 0	485
TCGA-EW-A1IW-01	3.8520	371 0	371
TCGA-91-6849-11	3.8520	35 0	35
TCGA-D8-A27W-01	3.8510	373 0	373
TCGA-BT-A20R-01	3.851	154 1	154
TCGA-55-6985-01	3.85 0	1233 0	1233
TCGA-DD-A39Z-01	3.85 0	601 1	601
TCGA-HU-A4G3-11	3.85 0	170 0	170
TCGA-BP-4170-01	3.8490	2343 1	2343
TCGA-BR-6705-01	3.8481	779 1	779
TCGA-DV-5568-01	3.8480	370 0	370
TCGA-22-4605-01	3.8440	974 1	974
TCGA-BH-A0B7-01	3.8420	2559 0	2559
TCGA-DD-A4NK-01	3.8411	1210 1	1210
TCGA-D6-6516-01	3.8380	773 0	773
TCGA-CV-7235-11	3.8371	2004 1	2004
TCGA-HR-A2OH-06	3.8370	2347 0	2347
TCGA-AX-A1C7-01	3.8370	1054 0	1054
TCGA-FY-A3R6-01	3.8370	423 0	423
TCGA-OR-A5KW-01	3.8360	2076 0	2076
TCGA-KN-8419-01	3.8360	714 0	714
TCGA-2Z-A9JT-01	3.8360	684 0	684
TCGA-BR-4267-01	3.836	188 1	188
TCGA-PD-A5DF-01	3.8331	639 1	639
TCGA-EL-A3T3-11	3.8320	4017 0	4017
TCGA-ET-A39L-01	3.8311	1019 1	1019
TCGA-EL-A3H2-01	3.8310	3299 0	3299

TCGA-D6-6515-01	3.83	0	403	1	403
TCGA-EL-A3MZ-01	3.8290		1597	1	1597
TCGA-2Y-A9H9-01	3.8290		697	0	697
TCGA-77-7337-11	3.8280		9	0	9
TCGA-DD-AACK-01	3.828		3253	1	3253
TCGA-KS-A41F-01	3.8270		4367	0	4367
TCGA-BJ-A2NA-11	3.8270		577	0	577
TCGA-CD-8529-01	3.8270		374	0	374
TCGA-CZ-5462-01	3.8261		311	1	311
TCGA-49-6744-01	3.8240		1683	0	1683
TCGA-D3-A5GS-06	3.8240		553	0	553
TCGA-RC-A7SK-01	3.8240		472	0	472
TCGA-44-6774-01	3.8230		658	0	658
TCGA-B0-5709-01	3.8220		3974	0	3974
TCGA-BH-A0EI-01	3.8220		1926	0	1926
TCGA-TT-A6YP-01	3.8220		1292	0	1292
TCGA-VQ-A8PM-01	3.8220		57	1	57
TCGA-G9-6384-01	3.8211		666	1	666
TCGA-IB-7647-01	3.8211		282	1	282
TCGA-4A-A93Y-01	3.8210		765	0	765
TCGA-50-5930-01	3.8210		352	0	352
TCGA-AZ-6603-11	3.82	0	899	1	899
TCGA-A2-A0CU-01	3.82	0	158	1	158
TCGA-B8-5159-01	3.8190		722	0	722
TCGA-EL-A3H5-01	3.8181		614	1	614
TCGA-A7-A13E-11	3.8181		255	1	255
TCGA-A2-A0T2-01	3.8180		2542	0	2542
TCGA-AN-A0FV-01	3.8160		10	0	10
TCGA-56-7823-11	3.8151		118	1	118
TCGA-A6-5662-11	3.8150		1011	0	1011
TCGA-55-6975-11	3.8150		718	0	718
TCGA-CC-5264-01	3.8150		102	1	102
TCGA-BC-A10Z-01	3.8150		34	1	34
TCGA-EE-A29P-06	3.8130		1716	0	1716
TCGA-EL-A3CO-01	3.8120		1939	0	1939
TCGA-2Y-A9GU-01	3.8120		723	0	723
TCGA-44-6144-11	3.8120		35	0	35
TCGA-B9-4617-01	3.812		2973	1	2973
TCGA-B2-5639-01	3.81	1	1003	1	1003
TCGA-KL-8339-11	3.81	1	855	1	855
TCGA-FX-A3NJ-01	3.8090		947	0	947
TCGA-BP-4766-01	3.8070		1462	0	1462
TCGA-CJ-5675-01	3.8050		3936	0	3936
TCGA-91-6836-11	3.8050		417	0	417

TCGA-D9-A1JW-06	3.8050	111	0	111	
TCGA-B6-A0IA-01	3.8030	8391	0	8391	
TCGA-HZ-7918-01	3.8030	969	0	969	
TCGA-HE-A5NH-01	3.8030	791	0	791	
TCGA-BJ-A0ZE-01	3.8030	509	0	509	
TCGA-56-7731-01	3.8020	3	1	3	
TCGA-CQ-5325-01	3.7991	654	1	654	
TCGA-A1-A0SG-01	3.7990	434	0	434	
TCGA-HC-7742-01	3.7980	938	0	938	
TCGA-A6-2682-11	3.7971	424	1	424	
TCGA-CV-7406-01	3.7960	1633	0	1633	
TCGA-DD-AAW3-01	3.7960	335	0	335	
TCGA-BF-AAP4-01	3.796	1748	1	1748	
TCGA-BP-4160-01	3.7940	2881	0	2881	
TCGA-AR-A24M-01	3.7930	3660	0	3660	
TCGA-BA-A6DA-01	3.7920	351	0	351	
TCGA-KN-8434-11	3.7910	1797	0	1797	
TCGA-55-6986-11	3.79	0	3261	0	3261
TCGA-G7-6796-01	3.79	0	2173	0	2173
TCGA-B8-5158-01	3.7890	1218	0	1218	
TCGA-BA-5152-01	3.7881	633	1	633	
TCGA-2Y-A9H8-01	3.7880	1288	0	1288	
TCGA-E2-A1BC-01	3.7880	501	0	501	
TCGA-BR-6801-01	3.7870	1223	0	1223	
TCGA-CZ-5987-01	3.7861	445	1	445	
TCGA-EL-A3MW-11	3.7830	3305	0	3305	
TCGA-BJ-A2N7-11	3.78	0	559	0	559
TCGA-G3-A7M7-01	3.78	0	361	0	361
TCGA-AK-3444-01	3.7790	1471	0	1471	
TCGA-IN-8462-01	3.7780	572	0	572	
TCGA-DV-5566-01	3.7771	64	1	64	
TCGA-CV-7255-11	3.7770	1398	0	1398	
TCGA-B4-5838-01	3.7760	166	0	166	
TCGA-IB-7649-01	3.7741	250	1	250	
TCGA-BR-8687-01	3.774	467	1	467	
TCGA-64-1679-01	3.7730	2488	0	2488	
TCGA-EW-A1OX-01	3.7730	911	0	911	
TCGA-WB-A81I-01	3.7730	679	0	679	
TCGA-06-0681-11	3.772				
TCGA-CV-7415-01	3.7711	695	1	695	
TCGA-VQ-A94P-01	3.7691	81	1	81	
TCGA-CW-5580-11	3.768	1964	1	1964	
TCGA-EE-A29C-06	3.7651	2402	1	2402	
TCGA-CV-7250-11	3.7630	2900	1	2900	

TCGA-EM-A22L-01	3.7630	318	0	318	
TCGA-ER-A2NG-06	3.76	1	1490	1	1490
TCGA-G9-7519-01	3.76	0	849	0	849
TCGA-B8-5553-01	3.76	0	435	0	435
TCGA-UB-A7MC-01	3.7590	500	0	500	
TCGA-EP-A3RK-01	3.7590	363	0	363	
TCGA-EM-A1CT-11	3.7580	553	0	553	
TCGA-BH-A0BP-01	3.7570	2296	1	2296	
TCGA-06-0168-01	3.7551	598	1	598	
TCGA-CE-A13K-01	3.7550	385	0	385	
TCGA-CG-5720-01	3.7550	30	1	30	
TCGA-51-4080-11	3.7530	12	1	12	
TCGA-BH-A0HK-11	3.7510	178	0	178	
TCGA-EJ-7314-11	3.75	0	1150	0	1150
TCGA-DX-A3UF-01	3.7471	2599	1	2599	
TCGA-BB-7872-01	3.7470	1168	0	1168	
TCGA-91-6849-01	3.7470	35	0	35	
TCGA-D9-A3Z3-06	3.7460	678	0	678	
TCGA-5P-A9KE-01	3.7450	824	0	824	
TCGA-DD-AACJ-01	3.7440	2102	0	2102	
TCGA-IA-A83V-01	3.7430	953	0	953	
TCGA-KM-8639-01	3.7430	504	0	504	
TCGA-BJ-A2N8-11	3.743	2941	1	2941	
TCGA-BR-8059-01	3.7421	198	1	198	
TCGA-3K-AAZ8-01	3.7420	439	1	439	
TCGA-56-7730-11	3.7420	396	0	396	
TCGA-FP-7735-11	3.7420	106	1	106	
TCGA-C8-A12W-01	3.7410	385	0	385	
TCGA-2Y-A9GZ-01	3.74	1	848	1	848
TCGA-B0-5705-01	3.7380	4537	0	4537	
TCGA-B0-5119-01	3.7380	1552	0	1552	
TCGA-BQ-5891-01	3.7380	29	0	29	
TCGA-CZ-5453-11	3.7371	1487	1	1487	
TCGA-ER-A19C-06	3.737	2419	1	2419	
TCGA-DX-A23T-01	3.7361	160	1	160	
TCGA-EL-A3GZ-11	3.7341	129	1	129	
TCGA-UZ-A9PM-01	3.7340	4258	0	4258	
TCGA-2Z-A9J2-01	3.7340	3811	0	3811	
TCGA-91-6831-11	3.7340	1795	0	1795	
TCGA-EU-5906-01	3.7340	310	0	310	
TCGA-CQ-6227-01	3.7340	206	0	206	
TCGA-EL-A3GR-01	3.7320	3501	0	3501	
TCGA-VM-A8C9-01	3.7310	1314	0	1314	
TCGA-A8-A093-01	3.7310	546	0	546	

TCGA-AF-2692-11	3.7310	412 0	412
TCGA-DD-AAEI-01	3.7290	1531 0	1531
TCGA-67-3772-01	3.7290	573 0	573
TCGA-CD-5804-01	3.7280	368 0	368
TCGA-2Y-A9HB-01	3.7270	260 0	260
TCGA-B0-5096-01	3.7270	68 1	68
TCGA-HB-A2OT-01	3.7250	2057 0	2057
TCGA-FY-A3R9-01	3.7250	504 0	504
TCGA-G9-6342-11	3.7241	477 1	477
TCGA-43-6143-11	3.7240	1696 0	1696
TCGA-HU-A4HB-11	3.7240	699 0	699
TCGA-05-4417-01	3.7230	455 0	455
TCGA-D3-A2J6-06	3.7211	1321 1	1321
TCGA-NI-A8LF-01	3.7210	799 0	799
TCGA-DD-AAEG-01	3.7210	719 0	719
TCGA-DD-AAEB-01	3.7190	478 0	478
TCGA-BR-6564-01	3.7180	794 1	794
TCGA-AG-3731-11	3.7170	1126 0	1126
TCGA-BP-4959-01	3.7160	2660 0	2660
TCGA-38-4626-11	3.7150	3674 0	3674
TCGA-CV-7238-11	3.7150	2727 0	2727
TCGA-DD-AAD0-01	3.7120	137 0	137
TCGA-DA-A1I8-06	3.7111	1640 1	1640
TCGA-AR-A0TW-01	3.7090	3009 0	3009
TCGA-FX-A3RE-01	3.7070	660 0	660
TCGA-BP-5190-01	3.7060	1011 0	1011
TCGA-S7-A7WQ-01	3.7060	820 0	820
TCGA-FV-A496-01	3.7060	10 0	10
TCGA-06-0680-11	3.705		
TCGA-5P-A9KC-01	3.7040	377 0	377
TCGA-BB-7863-01	3.7030	1025 0	1025
TCGA-CJ-4871-01	3.7020	2423 0	2423
TCGA-A6-6654-01	3.7010	726 0	726
TCGA-A6-2679-11	3.6990	1366 0	1366
TCGA-DD-AADA-01	3.6990	1233 0	1233
TCGA-CV-A6JT-01	3.6990	852 0	852
TCGA-28-5218-01	3.699	157 1	157
TCGA-D3-A2JL-06	3.6981	176 1	176
TCGA-55-6978-11	3.6980	5219 0	5219
TCGA-LL-A5YM-01	3.6960	466 0	466
TCGA-BC-A110-01	3.6951	2116 1	2116
TCGA-BQ-7059-11	3.6950	232 0	232
TCGA-43-7658-11	3.6931	2378 1	2378
TCGA-BR-8364-01	3.6931	663 1	663

TCGA-CV-7177-01	3.6930	675	0	675	
TCGA-SQ-A6I4-11	3.6930	43	0	43	
TCGA-49-6744-11	3.6920	1683	0	1683	
TCGA-AR-A2LQ-01	3.6920	1233	0	1233	
TCGA-ET-A3DW-11	3.6920	752	0	752	
TCGA-EE-A2GJ-06	3.6911	3266	1	3266	
TCGA-G3-A3CG-01	3.6910	673	0	673	
TCGA-EL-A3MX-11	3.6891	1753	1	1753	
TCGA-DJ-A1QF-01	3.6890	931	0	931	
TCGA-G3-A7M5-01	3.6890	447	0	447	
TCGA-BP-5182-01	3.6880	1165	0	1165	
TCGA-OR-A5K8-01	3.6880	749	0	749	
TCGA-BR-6456-01	3.6880	526	1	526	
TCGA-CQ-6222-01	3.6870	2016	0	2016	
TCGA-BR-7704-11	3.6870	1072	0	1072	
TCGA-ZS-A9CE-01	3.6860	1241	0	1241	
TCGA-DD-A4NV-01	3.6830	2398	0	2398	
TCGA-EL-A3GU-01	3.6820	4137	0	4137	
TCGA-A7-A0D9-11	3.68	0	1139	0	1139
TCGA-BQ-7061-11	3.68	0	218	0	218
TCGA-B2-5636-11	3.6790	919	0	919	
TCGA-CJ-4893-01	3.6781	564	1	564	
TCGA-DX-A1L0-01	3.6780	750	0	750	
TCGA-EM-A1YA-01	3.6770	602	0	602	
TCGA-EL-A3T1-11	3.6760	3941	0	3941	
TCGA-CN-4734-01	3.6760	1690	0	1690	
TCGA-BP-4795-01	3.6760	620	0	620	
TCGA-HP-A5MZ-01	3.6760	91	1	91	
TCGA-FY-A2QD-01	3.6750	38	0	38	
TCGA-L5-A4OQ-11	3.6741	42	1	42	
TCGA-B0-4837-01	3.6721	1378	1	1378	
TCGA-G3-A25X-01	3.6710	1779	0	1779	
TCGA-P4-AAVM-01	3.6710	1539	0	1539	
TCGA-DJ-A2QA-01	3.6710	1020	0	1020	
TCGA-UZ-A9PS-05	3.67	1	275	1	275
TCGA-55-6980-01	3.67	1	122	1	122
TCGA-DX-A3LS-01	3.67	0	2167	0	2167
TCGA-G7-6789-01	3.67	0	2109	0	2109
TCGA-44-2668-11	3.6691	761	1	761	
TCGA-OR-A5JV-01	3.6680	2023	0	2023	
TCGA-BR-6803-01	3.6680	949	0	949	
TCGA-44-5645-11	3.6680	852	0	852	
TCGA-BJ-A0ZA-01	3.6680	574	0	574	
TCGA-BP-5000-01	3.6680	563	0	563	

TCGA-EJ-7317-01	3.6670	771 0	771
TCGA-G9-6343-01	3.6650	2450 0	2450
TCGA-CJ-4904-01	3.6640	3302 0	3302
TCGA-OR-A5JW-01	3.6640	2202 0	2202
TCGA-G9-6494-01	3.6640	1771 0	1771
TCGA-CN-6019-01	3.6640	1038 0	1038
TCGA-GL-8500-01	3.6640	841 0	841
TCGA-ED-A627-01	3.6640	423 0	423
TCGA-CJ-5672-01	3.6610	2190 1	2190
TCGA-OR-A5L4-01	3.6610	967 0	967
TCGA-P7-A5NX-01	3.6610	818 0	818
TCGA-A8-A09Z-01	3.6610	0 0	0
TCGA-A4-A5Y0-01	3.66 0	252 0	252
TCGA-DE-A0Y2-01	3.6580	658 0	658
TCGA-AN-A0FL-01	3.6580	231 0	231
TCGA-CZ-5456-01	3.6521	237 1	237
TCGA-FS-A1Z7-06	3.6520	2422 0	2422
TCGA-KN-8435-11	3.6510	3498 0	3498
TCGA-EL-A3ZQ-01	3.6510	1862 0	1862
TCGA-91-6847-11	3.6510	842 0	842
TCGA-A2-A0T4-01	3.6510	624 0	624
TCGA-TT-A6YO-01	3.65 0	405 0	405
TCGA-BP-4970-01	3.6490	433 0	433
TCGA-22-5481-11	3.6470	20 0	20
TCGA-5C-AAPD-01	3.647	2409 1	2409
TCGA-KN-8437-01	3.6460	3068 0	3068
TCGA-DD-AAVX-01	3.6460	1718 0	1718
TCGA-BP-5175-01	3.6450	932 0	932
TCGA-FG-8181-01	3.6450	862 0	862
TCGA-FG-8189-01	3.6450	685 0	685
TCGA-OR-A5K6-01	3.6430	1493 0	1493
TCGA-CR-7395-01	3.6430	930 0	930
TCGA-C8-A12X-01	3.6420	385 0	385
TCGA-BT-A20R-11	3.642	154 1	154
TCGA-CZ-5463-11	3.6410	662 0	662
TCGA-D6-6824-01	3.6410	77 0	77
TCGA-CJ-4640-01	3.6390	3480 0	3480
TCGA-73-4658-01	3.6390	1600 1	1600
TCGA-D8-A1XU-01	3.6390	395 0	395
TCGA-CZ-4863-11	3.6380	1928 0	1928
TCGA-A6-5665-11	3.6380	671 0	671
TCGA-EE-A2MP-06	3.6370	7563 0	7563
TCGA-HD-7831-01	3.6370	667 0	667
TCGA-DA-A1IA-06	3.6361	2005 1	2005

TCGA-EL-A3H1-11	3.6360	1500 1	1500
TCGA-50-5930-11	3.6351	282 1	282
TCGA-B0-5692-01	3.6340	3944 0	3944
TCGA-44-6146-11	3.6340	728 0	728
TCGA-DJ-A2QB-01	3.6320	1070 0	1070
TCGA-OR-A5JD-01	3.6310	3038 0	3038
TCGA-DD-AADV-01	3.6310	574 0	574
TCGA-HE-7129-01	3.63 0	2492 0	2492
TCGA-DD-AADU-01	3.6290	554 0	554
TCGA-A8-A09R-01	3.6280	273 0	273
TCGA-A8-A0A7-01	3.6280	30 0	30
TCGA-BR-4294-01	3.6280	0 0	0
TCGA-B6-A1KI-01	3.6270	2236 0	2236
TCGA-B4-5836-01	3.6270	141 0	141
TCGA-HT-7680-01	3.6250	23 0	23
TCGA-ZS-A9CD-01	3.6241	65 1	65
TCGA-CV-6934-11	3.624	1386 1	1386
TCGA-CG-5719-01	3.6230	31 0	31
TCGA-CV-7097-11	3.6211	385 1	385
TCGA-EJ-7125-01	3.6190	2850 0	2850
TCGA-DD-AADM-01	3.6190	12 1	12
TCGA-22-5472-11	3.6170	1975 1	1975
TCGA-D7-6522-01	3.6170	566 0	566
TCGA-EP-A3JL-01	3.6170	303 0	303
TCGA-WS-AB45-01	3.6160	2130 0	2130
TCGA-UB-AA0V-01	3.6160	314 0	314
TCGA-KM-8441-01	3.6140	876 0	876
TCGA-2Y-A9H6-01	3.6110	357 0	357
TCGA-BD-A2L6-01	3.61 0	1363 0	1363
TCGA-B4-5844-01	3.61 0	7 0	7
TCGA-A4-8312-01	3.6090	708 0	708
TCGA-92-7340-11	3.6090	82 0	82
TCGA-EM-A2CO-01	3.6080	184 0	184
TCGA-CV-6962-11	3.6080	126 1	126
TCGA-CV-7406-11	3.605	1748 1	1748
TCGA-CZ-5458-11	3.6031	342 1	342
TCGA-49-6743-01	3.6030	2789 0	2789
TCGA-B0-5080-01	3.6030	1621 0	1621
TCGA-56-7731-11	3.6030	3 1	3
TCGA-FS-A1ZQ-06	3.6011	4062 1	4062
TCGA-BR-7851-11	3.6010	1	
TCGA-DJ-A2Q0-01	3.5991	292 1	292
TCGA-E2-A15M-11	3.5990	1045 0	1045
TCGA-2L-AAQL-01	3.5990	336 1	336

TCGA-IZ-8195-01	3.5981	262	1	262	
TCGA-4R-AA8I-01	3.5980	677	0	677	
TCGA-ER-A196-01	3.5970	1785	0	1785	
TCGA-CV-6961-11	3.5961	76	1	76	
TCGA-2Z-A9JD-01	3.5950	1060	0	1060	
TCGA-HT-8015-01	3.5950	3	0	3	
TCGA-AA-3663-11	3.5931	132	1	132	
TCGA-D7-A748-01	3.5930	212	0	212	
TCGA-B0-4694-01	3.5930	106	1	106	
TCGA-DD-AAE9-01	3.5910	722	0	722	
TCGA-5R-AA1D-01	3.59	0	449	0	449
TCGA-AC-A3EH-01	3.59	0	197	1	197
TCGA-50-5944-01	3.5880	1750	0	1750	
TCGA-50-5941-01	3.5880	1474	0	1474	
TCGA-A6-2685-11	3.5880	1133	0	1133	
TCGA-DD-A39W-01	3.588	827	1	827	
TCGA-EL-A3CT-01	3.5851	913	1	913	
TCGA-IB-7891-01	3.585	1854	1	1854	
TCGA-CJ-4869-01	3.5840	2554	0	2554	
TCGA-EJ-5516-01	3.5830	1889	0	1889	
TCGA-49-4494-01	3.5791	1081	1	1081	
TCGA-EL-A3MY-11	3.5791	533	1	533	
TCGA-CX-7085-01	3.5790	321	0	321	
TCGA-44-2661-11	3.5780	1159	0	1159	
TCGA-B0-5400-01	3.5771	500	1	500	
TCGA-44-6779-01	3.5770	1733	0	1733	
TCGA-IB-7888-01	3.5731	1332	1	1332	
TCGA-BH-A0BD-01	3.5730	554	0	554	
TCGA-BQ-5888-11	3.5730	403	0	403	
TCGA-BC-A10T-01	3.5711	837	1	837	
TCGA-B0-5712-01	3.5690	2722	0	2722	
TCGA-BP-5185-01	3.5690	1132	0	1132	
TCGA-OR-A5K3-01	3.5680	3465	0	3465	
TCGA-CJ-5676-01	3.5671	376	1	376	
TCGA-D8-A27G-01	3.5670	4067	0	4067	
TCGA-86-6562-01	3.5670	409	0	409	
TCGA-P5-A5F6-01	3.5670	39	0	39	
TCGA-B0-5691-11	3.5650	3431	0	3431	
TCGA-FK-A3SD-01	3.5650	32	0	32	
TCGA-EJ-5518-01	3.5630	2118	0	2118	
TCGA-CG-5728-11	3.5620	1980	0	1980	
TCGA-DD-A114-01	3.5610	1149	1	1149	
TCGA-75-6203-01	3.56	0			
TCGA-CV-6936-11	3.5581	166	1	166	

TCGA-BQ-5892-01	3.5570	364	0	364	
TCGA-G7-6793-01	3.5561	336	1	336	
TCGA-B0-4848-01	3.5551	883	1	883	
TCGA-FK-A3SG-01	3.5550	28	0	28	
TCGA-BJ-A192-01	3.5530	1349	0	1349	
TCGA-A4-8517-01	3.5530	597	0	597	
TCGA-A1-A0SJ-01	3.5530	416	0	416	
TCGA-OR-A5K4-01	3.5521	189	1	189	
TCGA-50-6595-11	3.5520	1082	0	1082	
TCGA-CN-5373-01	3.5511	946	1	946	
TCGA-QR-A6H5-01	3.5510	1584	0	1584	
TCGA-CZ-5469-11	3.5510	959	0	959	
TCGA-05-4424-01	3.55	0	913	0	913
TCGA-55-6983-11	3.5470	2823	0	2823	
TCGA-DZ-6135-01	3.5470	2269	0	2269	
TCGA-G5-6572-02	3.5470	1432	1	1432	
TCGA-DZ-6132-01	3.5450	2460	0	2460	
TCGA-G3-A25S-01	3.5441	416	1	416	
TCGA-J7-6720-01	3.5440	388	0	388	
TCGA-UZ-A9PO-01	3.5411	1020	1	1020	
TCGA-DX-A1L3-01	3.5410	1911	0	1911	
TCGA-FY-A3NP-01	3.5410	491	0	491	
TCGA-B0-5711-11	3.54	1	1548	1	1548
TCGA-ER-A19Q-06	3.54	0	3989	0	3989
TCGA-FP-7735-01	3.54	0	106	1	106
TCGA-78-7148-01	3.539	626	1	626	
TCGA-49-4486-01	3.5371	2318	1	2318	
TCGA-DJ-A1QE-01	3.5360	4134	0	4134	
TCGA-B2-5641-01	3.5350	656	0	656	
TCGA-RC-A7SB-01	3.5350	588	0	588	
TCGA-CV-7104-01	3.5350	393	1	393	
TCGA-BR-A4J6-01	3.5340	20	0	20	
TCGA-91-6828-11	3.5290	323	0	323	
TCGA-DD-A3A1-01	3.5290	233	1	233	
TCGA-BR-7703-11	3.5270	1100	0	1100	
TCGA-D7-A4Z0-01	3.5270	449	0	449	
TCGA-D3-A2JK-06	3.5261	368	1	368	
TCGA-BP-4167-01	3.5240	2718	0	2718	
TCGA-ET-A3DU-01	3.5240	1911	0	1911	
TCGA-G9-6367-01	3.5240	1222	0	1222	
TCGA-BH-A1EO-11	3.5220	2798	1	2798	
TCGA-A4-7585-01	3.52	0	1070	1	1070
TCGA-DD-A11A-01	3.52	0	79	0	79
TCGA-E9-A1RC-11	3.5191	145	1	145	

TCGA-EJ-7314-01	3.5190	1224 0	1224
TCGA-IB-7646-01	3.5190	1150 0	1150
TCGA-B0-5706-01	3.5170	3205 0	3205
TCGA-G3-A6UC-01	3.5170	671 0	671
TCGA-MI-A75G-01	3.5160	698 0	698
TCGA-ER-A194-01	3.5151	1354 1	1354
TCGA-CC-A7IL-01	3.5151	278 1	278
TCGA-EM-A2CQ-01	3.5140	374 0	374
TCGA-2Y-A9GT-01	3.5121	1624 1	1624
TCGA-D9-A6E9-06	3.5120	301 0	301
TCGA-DX-AB2L-01	3.5110	2007 0	2007
TCGA-CR-7379-01	3.51 0	1036 0	1036
TCGA-46-3766-01	3.51 0	370 0	370
TCGA-BC-A10S-01	3.5071	1423 1	1423
TCGA-BC-A10Q-01	3.5071	1135 1	1135
TCGA-OR-A5LP-01	3.5060	1857 0	1857
TCGA-BH-A1FE-06	3.5021	2273 1	2273
TCGA-CJ-5676-11	3.5010	4067 0	4067
TCGA-DD-A118-01	3.5010	3437 0	3437
TCGA-EL-A3CZ-01	3.5 0	2418 0	2418
TCGA-ZP-A9D0-01	3.5 0	1091 0	1091
TCGA-43-7657-11	3.5 0	236 0	236
TCGA-CW-6088-11	3.4980	3222 0	3222
TCGA-DD-AAVV-01	3.4980	2455 0	2455
TCGA-BH-A0GZ-01	3.4980	328 0	328
TCGA-EU-5907-01	3.4980	127 0	127
TCGA-50-5933-11	3.4970	2393 1	2393
TCGA-B8-5545-01	3.4960	1525 0	1525
TCGA-CH-5744-01	3.4960	60 0	60
TCGA-B2-5641-11	3.4941	349 1	349
TCGA-DD-A1EE-01	3.4940	656 0	656
TCGA-CZ-5989-11	3.4930	1905 0	1905
TCGA-BQ-7045-01	3.4930	1468 1	1468
TCGA-DD-A4ND-01	3.4911	321 1	321
TCGA-E8-A242-01	3.4910	2746 0	2746
TCGA-J7-8537-01	3.4910	950 0	950
TCGA-BQ-7059-01	3.4910	232 0	232
TCGA-IA-A83T-01	3.4890	2483 0	2483
TCGA-BH-A0B6-01	3.489	2684 1	2684
TCGA-G9-6366-01	3.4880	1947 0	1947
TCGA-E2-A1LS-11	3.4880	1604 0	1604
TCGA-KL-8326-01	3.4871	504 1	504
TCGA-A6-2683-11	3.4870	3322 0	3322
TCGA-ED-A7XO-01	3.4870	427 0	427

TCGA-06-0675-11	3.487				
TCGA-BC-A69I-01	3.4860	387	0	387	
TCGA-78-7633-01	3.4841	1528	1	1528	
TCGA-FY-A3WA-01	3.4840	519	0	519	
TCGA-DD-A39X-01	3.4821	1694	1	1694	
TCGA-D3-A3C1-06	3.4820		0		
TCGA-DD-A3A6-01	3.48	0	3258	1	3258
TCGA-CZ-5986-11	3.48	0	373	0	373
TCGA-RW-A67X-01	3.48	0	89	0	89
TCGA-A7-A0DB-11	3.4790	1007	0	1007	
TCGA-DD-A11C-01	3.4790	662	0	662	
TCGA-43-6773-11	3.4790	116	1	116	
TCGA-3U-A98G-01	3.4781	630	1	630	
TCGA-22-5489-11	3.4771	1912	1	1912	
TCGA-AK-3450-01	3.4770	1779	0	1779	
TCGA-QQ-A8VD-01	3.4750	3964	0	3964	
TCGA-A4-7915-01	3.4730	7	0	7	
TCGA-ER-A2NE-06	3.473				
TCGA-KL-8324-11	3.4710	4676	0	4676	
TCGA-ET-A3DQ-01	3.4710	2581	0	2581	
TCGA-CV-7434-11	3.47	0	218	1	218
TCGA-EM-A2CP-01	3.4690	91	0	91	
TCGA-EM-A3SY-01	3.4670	411	0	411	
TCGA-RC-A6M5-01	3.4670	15	0	15	
TCGA-A2-A04W-01	3.4661	2116	1	2116	
TCGA-BC-A110-11	3.4660	3102	0	3102	
TCGA-KM-8443-01	3.4660	1520	0	1520	
TCGA-2Z-A9JO-01	3.4650	949	0	949	
TCGA-B8-5550-01	3.4641	1235	1	1235	
TCGA-50-5932-11	3.4640	1476	0	1476	
TCGA-BR-6563-01	3.4640	1190	0	1190	
TCGA-IB-7654-01	3.4640	476	1	476	
TCGA-B0-5701-01	3.4621	395	1	395	
TCGA-CN-4736-01	3.4620	2461	0	2461	
TCGA-DD-A73D-01	3.4610	693	0	693	
TCGA-G9-6364-01	3.46	0	1198	0	1198
TCGA-EL-A3H3-01	3.4581	571	1	571	
TCGA-44-6148-11	3.4580	1319	0	1319	
TCGA-B6-A0IK-01	3.4580	704	0	704	
TCGA-BR-6454-01	3.4570	0	0	0	
TCGA-EJ-5510-01	3.4561	869	1	869	
TCGA-A8-A07Z-01	3.4560	1887	0	1887	
TCGA-BR-A4IV-01	3.4560	1371	0	1371	
TCGA-BA-5556-01	3.4560	725	0	725	

TCGA-FP-7829-11	3.4560	594	0	594	
TCGA-CW-5589-11	3.4540	2378	0	2378	
TCGA-CV-7101-11	3.4540	160	1	160	
TCGA-AC-A23H-01	3.4521	174	1	174	
TCGA-BQ-7062-01	3.4520	116	0	116	
TCGA-HU-A4GP-11	3.45	0	273	0	273
TCGA-78-7540-01	3.4491	1072	1	1072	
TCGA-E9-A1NF-11	3.449	1197	1	1197	
TCGA-E2-A152-01	3.4481	988	1	988	
TCGA-CZ-4859-01	3.4480	2128	0	2128	
TCGA-GN-A26A-06	3.4480	1787	0	1787	
TCGA-LG-A9QD-01	3.4480	366	0	366	
TCGA-HC-7232-01	3.4460	1161	0	1161	
TCGA-ET-A25I-01	3.4440	2485	0	2485	
TCGA-CR-7401-01	3.4440	1077	0	1077	
TCGA-HC-7742-11	3.4440	938	0	938	
TCGA-P4-AAVK-01	3.4410	1590	0	1590	
TCGA-DX-A3M1-01	3.4410	1359	0	1359	
TCGA-D7-6521-01	3.4410	564	0	564	
TCGA-EM-A22N-01	3.4380	324	0	324	
TCGA-BP-5174-01	3.4370	2257	0	2257	
TCGA-EE-A2MU-06	3.4370	1620	0	1620	
TCGA-BP-5195-01	3.4370	749	0	749	
TCGA-BH-A0DH-01	3.4340	1156	0	1156	
TCGA-44-6776-01	3.4331	952	1	952	
TCGA-BP-4985-01	3.4330	2616	0	2616	
TCGA-BT-A20Q-11	3.4321	593	1	593	
TCGA-05-4433-01	3.4290	730	0	730	
TCGA-D3-A8GI-06	3.4281	1780	1	1780	
TCGA-B0-5713-01	3.4221	679	1	679	
TCGA-CJ-5679-11	3.4220	2782	0	2782	
TCGA-BP-4174-01	3.4210	1879	0	1879	
TCGA-OR-A5JT-01	3.4210	907	0	907	
TCGA-KR-A7K2-01	3.4210	829	0	829	
TCGA-CC-A3MC-01	3.4180	363	0	363	
TCGA-18-3417-01	3.4160	1097	1	1097	
TCGA-L5-A43C-11	3.4160	96	0	96	
TCGA-A2-A0ER-01	3.4130	2263	0	2263	
TCGA-CZ-5470-11	3.4130	386	0	386	
TCGA-DD-AAE7-01	3.4120	644	0	644	
TCGA-DX-AB2E-01	3.41	0	541	0	541
TCGA-CQ-5324-01	3.4060	1593	0	1593	
TCGA-B8-5163-01	3.4030	822	0	822	
TCGA-H7-7774-01	3.4030	407	0	407	

TCGA-BH-A0B5-11	3.4010	2136 0	2136
TCGA-IZ-A6M8-01	3.4010	497 0	497
TCGA-BH-A204-11	3.398	2534 1	2534
TCGA-HC-7747-11	3.3950	748 0	748
TCGA-DD-AAD2-01	3.3950	658 0	658
TCGA-D3-A2J7-06	3.3941	3136 1	3136
TCGA-BH-A0DD-11	3.3941	1201 1	1201
TCGA-AF-2689-11	3.3941	242 1	242
TCGA-DU-7292-01	3.3940	2486 0	2486
TCGA-CR-7372-01	3.3920	759 0	759
TCGA-44-3396-11	3.3910	1130 0	1130
TCGA-05-4430-01	3.3910	761 0	761
TCGA-CZ-5465-11	3.39 0	2564 1	2564
TCGA-G9-7522-01	3.3881	760 1	760
TCGA-55-6984-11	3.3880	1078 0	1078
TCGA-OR-A5K1-01	3.3870	3289 0	3289
TCGA-DD-A73E-01	3.3840	44 0	44
TCGA-CH-5737-01	3.3830	91 0	91
TCGA-B0-5712-11	3.3770	2722 0	2722
TCGA-B0-5696-01	3.3770	2609 0	2609
TCGA-L5-A4OJ-11	3.3760	639 0	639
TCGA-5R-AA1C-01	3.3760	520 0	520
TCGA-G3-AAV3-01	3.3760	412 0	412
TCGA-CZ-4865-01	3.3760	166 1	166
TCGA-CR-7364-01	3.3750	1435 0	1435
TCGA-BD-A3ER-01	3.3750	1115 0	1115
TCGA-A4-A5XZ-01	3.3750	479 0	479
TCGA-HU-A4GN-11	3.3730	912 0	912
TCGA-AA-3517-11	3.37 0	1186 0	1186
TCGA-BQ-7051-01	3.3680	1533 0	1533
TCGA-BQ-5875-01	3.3660	2639 0	2639
TCGA-CN-4722-01	3.3650	1483 0	1483
TCGA-CR-7365-01	3.3650	1191 0	1191
TCGA-CR-7397-01	3.3650	754 0	754
TCGA-B0-4842-01	3.3631	1724 1	1724
TCGA-A8-A07P-01	3.3630	334 0	334
TCGA-Z4-A8JB-01	3.3620	133 0	133
TCGA-49-6761-11	3.3610	354 0	354
TCGA-RC-A6M4-01	3.3590	22 0	22
TCGA-T1-A6J8-01	3.3580	23 0	23
TCGA-DA-A1I1-06	3.3560	6768 0	6768
TCGA-DW-7963-01	3.3560	1240 0	1240
TCGA-AA-3514-11	3.3530	31 0	31
TCGA-2Y-A9GV-01	3.3521	2532 1	2532

TCGA-CZ-5452-11	3.3520	1789 0	1789
TCGA-ET-A39I-01	3.3520	1011 1	1011
TCGA-W5-AA2Q-11	3.3520	50 0	50
TCGA-O8-A75V-01	3.3510	538 0	538
TCGA-44-6776-11	3.3490	2616 0	2616
TCGA-ET-A2N0-01	3.3480	1600 0	1600
TCGA-RD-A8N2-01	3.3450	3540 0	3540
TCGA-CS-6669-01	3.3450	1494 0	1494
TCGA-G3-A25V-01	3.3450	860 0	860
TCGA-CV-5971-01	3.3450	701 0	701
TCGA-BR-6454-11	3.3450	0 0	0
TCGA-A6-2686-11	3.3430	1126 1	1126
TCGA-DD-AAE3-01	3.3430	566 0	566
TCGA-BH-A0H7-01	3.3420	702 0	702
TCGA-CV-7236-01	3.3410	144 1	144
TCGA-DD-AADG-01	3.3381	920 1	920
TCGA-AJ-A2QO-01	3.3381	552 1	552
TCGA-AX-A2HC-11	3.3380	1145 0	1145
TCGA-KL-8336-11	3.3380	1045 1	1045
TCGA-ED-A4XI-01	3.3380	1044 0	1044
TCGA-G9-6384-11	3.3380	819 0	819
TCGA-CJ-5681-01	3.3380	765 0	765
TCGA-DD-AAEK-01	3.3360	1067 0	1067
TCGA-EM-A3O9-01	3.3360	281 0	281
TCGA-DD-A4NB-01	3.3340	989 0	989
TCGA-AR-A24L-01	3.3321	2866 1	2866
TCGA-SR-A6N0-01	3.3320	1509 0	1509
TCGA-D8-A143-01	3.3320	431 0	431
TCGA-EB-A3Y7-01	3.3320	326 1	326
TCGA-B8-5549-11	3.3310	194 0	194
TCGA-49-6745-11	3.3290	522 0	522
TCGA-CR-6471-01	3.3281	1202 1	1202
TCGA-HC-7745-11	3.3280	721 0	721
TCGA-ZS-A9CG-01	3.3260	341 0	341
TCGA-L5-A4OG-11	3.3230	143 0	143
TCGA-H7-A6C4-11	3.3220	414 0	414
TCGA-D3-A3C7-06	3.3210	1429 0	1429
TCGA-BR-A4IZ-01	3.3210	273 1	273
TCGA-CV-7411-01	3.3190	1569 0	1569
TCGA-BH-A0B8-11	3.319	2717 1	2717
TCGA-A6-2675-11	3.3180	1321 0	1321
TCGA-FE-A239-01	3.3151	1023 1	1023
TCGA-GD-A2C5-11	3.3130	812 0	812
TCGA-S7-A7WW-01	3.3130	706 0	706

TCGA-EL-A3D5-01	3.3091	800	1	800
TCGA-38-7271-01	3.3091	117	1	117
TCGA-IB-7893-01	3.3090	1737	0	1737
TCGA-AF-2691-11	3.3060	1309	0	1309
TCGA-AK-3456-01	3.3060	1143	0	1143
TCGA-55-7281-01	3.3060	872	0	872
TCGA-OR-A5JZ-01	3.3060	822	0	822
TCGA-44-7671-01	3.3050	889	0	889
TCGA-AN-A03X-01	3.3050	10	0	10
TCGA-CN-6017-01	3.3030	853	1	853
TCGA-AS-3777-01	3.3020	1238	0	1238
TCGA-EJ-A65J-01	3.2990	451	0	451
TCGA-CV-7095-01	3.2970	572	1	572
TCGA-CW-5584-01	3.2960	14	1	14
TCGA-DD-A11B-01	3.296	164	1	164
TCGA-DD-AAVY-01	3.2940	1970	0	1970
TCGA-EM-A2OW-01	3.2940	1227	0	1227
TCGA-OR-A5L3-01	3.2921	237	1	237
TCGA-PA-A5YG-01	3.2920	4628	0	4628
TCGA-A4-7828-01	3.2920	756	0	756
TCGA-55-6979-11	3.2920	238	0	238
TCGA-22-5482-11	3.2890	357	1	357
TCGA-CN-4733-01	3.2860	1586	0	1586
TCGA-LB-A9Q5-01	3.2831	313	1	313
TCGA-MI-A75E-01	3.2810	507	0	507
TCGA-KL-8343-01	3.28	2172	1	2172
TCGA-EM-A3O6-01	3.28	458	0	458
TCGA-EL-A3CN-01	3.2780	4731	0	4731
TCGA-BQ-7051-11	3.2780	1533	0	1533
TCGA-A6-2684-11	3.2780	1127	0	1127
TCGA-ES-A2HT-11	3.2780	438	1	438
TCGA-CZ-5454-11	3.2771	722	1	722
TCGA-BH-A0HI-01	3.2770	620	0	620
TCGA-38-4627-11	3.275	1147	1	1147
TCGA-BD-A2L6-11	3.2720	1363	0	1363
TCGA-B0-5701-11	3.2710	2461	0	2461
TCGA-CQ-6224-01	3.2710	1721	0	1721
TCGA-49-6743-11	3.2691	376	1	376
TCGA-44-6777-01	3.2690	1621	0	1621
TCGA-D7-6818-01	3.2690	987	1	987
TCGA-DD-A3A4-11	3.2661	612	1	612
TCGA-DD-AACI-01	3.2630	1618	0	1618
TCGA-B8-5546-01	3.2620	505	0	505
TCGA-CR-7380-01	3.2571	606	1	606

TCGA-HE-7128-01	3.2570	0	
TCGA-B0-4700-11	3.2541	1980 1	1980
TCGA-CI-6624-01	3.2540	1466 0	1466
TCGA-MI-A75H-01	3.2540	747 0	747
TCGA-F9-A97G-01	3.2530	13 0	13
TCGA-DX-A6B9-01	3.2510	1138 0	1138
TCGA-W5-AA2X-11	3.251	271 1	271
TCGA-64-5815-01	3.2470	866 0	866
TCGA-BR-A453-01	3.2470	185 1	185
TCGA-EJ-5517-01	3.2450	1889 0	1889
TCGA-CZ-5987-11	3.2431	445 1	445
TCGA-B0-5709-11	3.2421	905 1	905
TCGA-49-4512-11	3.2420	3974 0	3974
TCGA-BJ-A290-11	3.24 1	697 1	697
TCGA-BQ-5879-01	3.24 0	919 0	919
TCGA-A4-8515-01	3.2370	709 0	709
TCGA-BQ-5890-11	3.2370	233 0	233
TCGA-FE-A230-01	3.2360	2173 0	2173
TCGA-AA-3520-11	3.2340	731 0	731
TCGA-CZ-5988-11	3.2331	561 1	561
TCGA-CZ-5455-11	3.2330	693 0	693
TCGA-BQ-5875-11	3.2310	2639 0	2639
TCGA-D8-A1JI-01	3.2280	577 0	577
TCGA-B0-5696-11	3.22 0	2609 0	2609
TCGA-D3-A1Q8-06	3.2191	854 1	854
TCGA-EB-A3HV-01	3.2190	39 0	39
TCGA-B0-5697-01	3.2170	2630 0	2630
TCGA-DD-A113-01	3.2160	2425 0	2425
TCGA-A1-A0SM-01	3.2160	242 0	242
TCGA-BH-A0DV-01	3.2140	2064 0	2064
TCGA-HC-7737-11	3.2110	1090 0	1090
TCGA-BR-6710-01	3.21 0	273 0	273
TCGA-BQ-7050-01	3.2030	1864 0	1864
TCGA-BP-5178-01	3.2 1	1912 1	1912
TCGA-B8-5552-11	3.1990	1046 0	1046
TCGA-CZ-5456-11	3.1920	2422 0	2422
TCGA-BP-4962-01	3.1920	1785 0	1785
TCGA-BQ-5883-01	3.1920	1242 0	1242
TCGA-38-4625-11	3.1910	2973 0	2973
TCGA-BJ-A0ZG-01	3.1910	775 0	775
TCGA-44-2665-11	3.1890	1301 0	1301
TCGA-CW-6087-11	3.1880	41 1	41
TCGA-CG-5734-01	3.1811	81 1	81
TCGA-BL-A13J-11	3.181	243 1	243

TCGA-ZP-A9CV-01	3.18	1	1088	1	1088
TCGA-EE-A2GD-06	3.1751		10346	1	10346
TCGA-B0-5690-11	3.1750		3392	0	3392
TCGA-G3-AAV0-01	3.1750		476	0	476
TCGA-BH-A0H9-11	3.1730		1247	0	1247
TCGA-A1-A0SH-01	3.1720		1437	0	1437
TCGA-OR-A5LN-01	3.17	0	2342	0	2342
TCGA-EM-A3FN-01	3.17	0	367	0	367
TCGA-BQ-7046-11	3.1671		1791	1	1791
TCGA-HE-A5NF-01	3.1670		2948	0	2948
TCGA-NI-A4U2-01	3.1670		2582	0	2582
TCGA-50-6673-01	3.165		22	1	22
TCGA-EV-5903-01	3.1621		588	1	588
TCGA-BR-6458-11	3.1620		757	0	757
TCGA-B4-5377-01	3.1620		365	0	365
TCGA-ET-A3DP-11	3.1560		2877	0	2877
TCGA-DD-A1EB-01	3.1540		2017	0	2017
TCGA-CR-7391-01	3.1540		913	0	913
TCGA-GJ-A6C0-01	3.154		31	1	31
TCGA-IA-A83S-01	3.152		2609	1	2609
TCGA-AA-3527-11	3.1490		0	0	0
TCGA-2Y-A9H1-01	3.1481		1229	1	1229
TCGA-CZ-5468-11	3.1461		59	1	59
TCGA-BJ-A28W-11	3.1440		344	0	344
TCGA-CR-6481-01	3.1440		311	0	311
TCGA-CJ-5689-11	3.1430		1620	1	1620
TCGA-CR-7377-01	3.139		279	1	279
TCGA-B9-4115-11	3.1381		679	1	679
TCGA-CJ-5679-01	3.1381		658	1	658
TCGA-BQ-5882-01	3.1381		224	1	224
TCGA-CJ-6033-11	3.1380		803	0	803
TCGA-AZ-6605-11	3.1380		159	1	159
TCGA-D3-A2JD-06	3.1361		361	1	361
TCGA-22-5491-11	3.1340		101	0	101
TCGA-L5-A4OO-11	3.134		1713	1	1713
TCGA-CG-5733-11	3.1331		641	1	641
TCGA-BQ-5887-11	3.1280		771	0	771
TCGA-CW-6090-11	3.1230		2552	0	2552
TCGA-B0-5694-11	3.1211		480	1	480
TCGA-73-4676-11	3.1211		281	1	281
TCGA-BR-6564-11	3.1190		794	1	794
TCGA-BR-8060-11	3.1190		348	1	348
TCGA-B7-5816-01	3.1160		812	0	812
TCGA-A6-2680-11	3.1150		1068	0	1068

TCGA-CJ-5689-01	3.1130	1620 1	1620
TCGA-DD-A4NF-01	3.1130	942 0	942
TCGA-EJ-5521-01	3.1110	2279 0	2279
TCGA-VQ-AA6A-01	3.1110	1184 0	1184
TCGA-AN-A04A-01	3.1110	90 0	90
TCGA-G3-AAV2-01	3.1080	372 0	372
TCGA-77-7338-11	3.108	5 1	5
TCGA-DD-A73C-01	3.1060	701 0	701
TCGA-78-7162-01	3.103	3169 1	3169
TCGA-B0-4712-11	3.1011	1337 1	1337
TCGA-MH-A560-01	3.1010	924 0	924
TCGA-CN-6018-01	3.0960	580 1	580
TCGA-DD-AACV-01	3.0940	1531 0	1531
TCGA-OR-A5JR-01	3.0931	428 1	428
TCGA-49-4505-01	3.0930	3688 0	3688
TCGA-BR-6457-01	3.0910	416 0	416
TCGA-FY-A3NM-01	3.0880	885 0	885
TCGA-KL-8329-11	3.0840	2752 0	2752
TCGA-CV-7440-11	3.084	675 1	675
TCGA-BQ-5882-11	3.0821	658 1	658
TCGA-DD-A39V-01	3.0771	643 1	643
TCGA-GL-6846-01	3.0760	5925 0	5925
TCGA-BF-A3DL-01	3.0740	769 0	769
TCGA-D3-A1Q9-06	3.0691	961 1	961
TCGA-S7-A7WP-01	3.0690	944 0	944
TCGA-AA-3518-11	3.0670	31 0	31
TCGA-CV-7183-01	3.0651	270 1	270
TCGA-BQ-7046-01	3.0650	3981 0	3981
TCGA-BQ-5877-11	3.0650	2948 0	2948
TCGA-EL-A3GS-01	3.0640	1989 0	1989
TCGA-EM-A3FL-01	3.0640	1441 0	1441
TCGA-BP-4797-01	3.0640	1107 0	1107
TCGA-BJ-A0Z0-01	3.0640	419 0	419
TCGA-5R-AAAM-01	3.06 0	46 1	46
TCGA-OR-A5LM-01	3.0590	1858 0	1858
TCGA-OR-A5LH-01	3.0521	2385 1	2385
TCGA-38-4627-01	3.046	1147 1	1147
TCGA-B9-A8YI-01	3.0430	374 0	374
TCGA-ET-A25N-01	3.0410	1928 0	1928
TCGA-DA-A1I7-06	3.0390	2703 0	2703
TCGA-B8-4621-01	3.0360	788 0	788
TCGA-2Z-A9JN-01	3.0360	740 0	740
TCGA-BP-4782-01	3.03 0	354 0	354
TCGA-F2-6880-01	3.03 0	295 0	295

TCGA-CZ-5984-11	3.0270	2067 0	2067
TCGA-CJ-5677-11	3.0221	782 1	782
TCGA-CZ-5457-11	3.02 0	2754 0	2754
TCGA-CV-7435-01	3.0130	4680 1	4680
TCGA-CV-7245-11	3.0130	797 0	797
TCGA-CZ-4856-01	3.0070	18 0	18
TCGA-DD-AAD3-01	3.0040	1295 0	1295
TCGA-DD-AAE2-01	3.0040	638 0	638
TCGA-KL-8345-01	2.9980	1665 0	1665
TCGA-CW-5591-11	2.9950	2271 0	2271
TCGA-CJ-4885-01	2.9930	3451 0	3451
TCGA-EM-A1YB-01	2.9930	592 0	592
TCGA-CW-5584-11	2.993	164 1	164
TCGA-DD-A73F-01	2.9910	1085 0	1085
TCGA-DQ-5624-01	2.9870	1778 0	1778
TCGA-22-4609-11	2.9870	291 1	291
TCGA-CW-5581-01	2.9860	2799 0	2799
TCGA-ZP-A9CY-01	2.9840	782 0	782
TCGA-CV-6955-01	2.9821	334 1	334
TCGA-CJ-5672-11	2.9780	2190 1	2190
TCGA-DD-A4NI-01	2.9770	816 0	816
TCGA-DD-AACT-01	2.9730	1562 0	1562
TCGA-DD-AAE4-01	2.9730	608 0	608
TCGA-34-7107-11	2.969	34 1	34
TCGA-CD-5813-01	2.9671	377 1	377
TCGA-CJ-6032-01	2.9641	601 1	601
TCGA-33-6737-11	2.9640	3639 0	3639
TCGA-BJ-A0YZ-01	2.9620	754 0	754
TCGA-22-5478-11	2.9530	24 1	24
TCGA-ET-A4KN-01	2.9510	1009 0	1009
TCGA-EM-A2OV-01	2.9470	674 0	674
TCGA-05-4403-01	2.9450	578 0	578
TCGA-44-2655-11	2.9430	1324 0	1324
TCGA-B8-A54E-01	2.9390	909 0	909
TCGA-CR-7389-01	2.9380	392 0	392
TCGA-OR-A5LK-01	2.9360	2740 0	2740
TCGA-DX-A1KX-01	2.9360	2087 0	2087
TCGA-K7-A6G5-01	2.9360	512 0	512
TCGA-CV-7090-01	2.9340	5252 0	5252
TCGA-CR-7394-01	2.9220	1346 0	1346
TCGA-22-4593-11	2.9210	1067 1	1067
TCGA-BJ-A291-01	2.9210	696 0	696
TCGA-B9-5155-01	2.9210	665 0	665
TCGA-OR-A5JQ-01	2.9190	1103 0	1103

TCGA-CZ-4864-11	2.9111	1852 1	1852
TCGA-FV-A23B-11	2.9110	2830 1	2830
TCGA-BR-4279-01	2.909	291 1	291
TCGA-BQ-7044-01	2.9070	3760 0	3760
TCGA-G4-6321-01	2.9070	672 0	672
TCGA-CJ-6030-11	2.9050	2299 1	2299
TCGA-CZ-5451-11	2.9030	1929 0	1929
TCGA-CV-6935-11	2.9011	295 1	295
TCGA-AA-3531-11	2.8990	1035 0	1035
TCGA-EP-A12J-01	2.8990	570 0	570
TCGA-IE-A6BZ-01	2.8950	605 0	605
TCGA-B8-4619-11	2.8950	523 0	523
TCGA-DJ-A1QM-01	2.8940	183 0	183
TCGA-BT-A20N-11	2.89 1	795 1	795
TCGA-FX-A2QS-11	2.8820	1495 0	1495
TCGA-43-6647-11	2.8820	757 0	757
TCGA-FV-A3R3-01	2.8820	366 1	366
TCGA-BH-A1EN-01	2.8760	2127 1	2127
TCGA-78-7145-01	2.8741	826 1	826
TCGA-D7-8578-01	2.8740	643 0	643
TCGA-CG-5730-11	2.8720	122 0	122
TCGA-DD-A3A5-01	2.8681	3125 1	3125
TCGA-43-3394-11	2.8661	1190 1	1190
TCGA-B8-4620-11	2.8660	777 0	777
TCGA-HC-7210-01	2.8621	38 1	38
TCGA-73-4677-01	2.8620	868 0	868
TCGA-P4-A5EB-01	2.86 0	3015 0	3015
TCGA-CN-6016-01	2.8540	1443 0	1443
TCGA-FV-A3R2-11	2.8540	194 1	194
TCGA-UZ-A9Q1-01	2.85 0	1562 0	1562
TCGA-B4-5832-01	2.8480	155 0	155
TCGA-BJ-A0ZC-01	2.8440	352 0	352
TCGA-DD-AAC9-01	2.8440	347 0	347
TCGA-50-5935-11	2.84 0	653 1	653
TCGA-B0-5707-01	2.8380	3744 0	3744
TCGA-DD-A1EA-01	2.8320	2415 0	2415
TCGA-Y8-A8S1-01	2.83 0	404 0	404
TCGA-CV-7243-01	2.8280	954 0	954
TCGA-B0-5697-11	2.8220	2630 0	2630
TCGA-BQ-7045-11	2.8160	1468 1	1468
TCGA-49-6742-11	2.8141	488 1	488
TCGA-D6-A6ES-01	2.8120	389 0	389
TCGA-B0-5705-11	2.81 0	4537 0	4537
TCGA-D7-6520-01	2.81 0	573 0	573

TCGA-EM-A3FP-01	2.8061	336	1	336
TCGA-CJ-4644-01	2.8060	529	0	529
TCGA-B6-A0RO-01	2.8030	4929	0	4929
TCGA-44-6777-11	2.7990	987	1	987
TCGA-DD-A115-01	2.7971	2542	1	2542
TCGA-AO-A12G-01	2.7950	1639	0	1639
TCGA-BP-4338-01	2.7930	2859	0	2859
TCGA-DZ-6133-01	2.7930	1557	1	1557
TCGA-ES-A2HS-01	2.7890	688	1	688
TCGA-CV-6943-01	2.7851	602	1	602
TCGA-FR-A3YO-06	2.78	0	0	
TCGA-CR-7376-01	2.7780	972	0	972
TCGA-CR-6474-01	2.7761	564	1	564
TCGA-A6-2671-11	2.77	1331	1	1331
TCGA-OR-A5JL-01	2.7681	612	1	612
TCGA-DD-A3A4-01	2.7680	2056	0	2056
TCGA-97-7547-01	2.7640	1965	0	1965
TCGA-BR-4187-01	2.764	141	1	141
TCGA-BQ-7058-01	2.7591	343	1	343
TCGA-BC-A10R-11	2.7571	308	1	308
TCGA-W5-AA2U-11	2.7551	627	1	627
TCGA-CZ-5461-11	2.7531	330	1	330
TCGA-BQ-5876-01	2.7490	586	0	586
TCGA-G3-A25Z-01	2.74	655	0	655
TCGA-BQ-5879-11	2.7341	697	1	697
TCGA-WE-AAA4-06	2.7310	760	0	760
TCGA-CW-5587-11	2.7270	2226	0	2226
TCGA-BP-5200-01	2.72	1063	0	1063
TCGA-UB-A7MD-01	2.72	52	1	52
TCGA-DD-A1EG-11	2.71	1372	1	1372
TCGA-CZ-5462-11	2.7051	311	1	311
TCGA-B8-5164-01	2.7050	26	0	26
TCGA-BC-A10R-01	2.6961	308	1	308
TCGA-22-5483-11	2.6941	573	1	573
TCGA-38-4628-01	2.6811	1492	1	1492
TCGA-50-5936-11	2.6781	257	1	257
TCGA-CW-5581-11	2.6710	2799	0	2799
TCGA-DZ-6131-11	2.6710	2429	0	2429
TCGA-CN-4726-01	2.6691	142	1	142
TCGA-22-5471-11	2.6620	1845	0	1845
TCGA-AK-3451-01	2.6580	2868	0	2868
TCGA-DX-A23U-01	2.6491	2324	1	2324
TCGA-44-2662-11	2.6490	1280	0	1280
TCGA-G3-A3CI-01	2.6440	180	0	180

TCGA-CC-A7IH-01	2.6420	365	0	365	
TCGA-GL-A4EM-01	2.6420	32	0	32	
TCGA-G7-6792-01	2.6370	2765	0	2765	
TCGA-G3-A7M8-01	2.6370	430	0	430	
TCGA-B0-5402-11	2.63	0	1290	0	1290
TCGA-HU-8238-11	2.6280	46	0	46	
TCGA-DO-A1JZ-11	2.6230	1670	0	1670	
TCGA-G3-A3CK-01	2.6230	585	0	585	
TCGA-BQ-5894-11	2.6210	84	0	84	
TCGA-DD-A4NP-01	2.6161	581	1	581	
TCGA-FV-A2QR-11	2.6160	3308	0	3308	
TCGA-CV-6933-11	2.6140	2741	1	2741	
TCGA-CD-5798-01	2.6140	408	0	408	
TCGA-B1-A655-01	2.6110	510	0	510	
TCGA-CU-A0YN-11	2.611	393	1	393	
TCGA-DZ-6133-11	2.6090	1557	1	1557	
TCGA-DD-AACE-01	2.6040	2184	0	2184	
TCGA-G3-A5SM-01	2.6	0	520	0	520
TCGA-DA-A3F2-06	2.5971	1032	1	1032	
TCGA-90-6837-11	2.5970	758	0	758	
TCGA-A3-3387-11	2.5950	617	0	617	
TCGA-W5-AA30-11	2.5920	1153	0	1153	
TCGA-CR-6477-01	2.59	0	514	0	514
TCGA-BJ-A3F0-01	2.5830	424	0	424	
TCGA-B0-5699-11	2.5780	3841	0	3841	
TCGA-EM-A1YD-01	2.5780	1734	0	1734	
TCGA-B8-4622-11	2.5661	276	1	276	
TCGA-A4-7286-01	2.5660	1525	0	1525	
TCGA-CN-6021-01	2.5660	554	0	554	
TCGA-D7-6518-01	2.5610	582	0	582	
TCGA-DX-A1KW-01	2.5510	250	0	250	
TCGA-CC-5259-01	2.551	995	1	995	
TCGA-CR-7393-01	2.5440	993	0	993	
TCGA-HP-A5N0-01	2.5411	1147	1	1147	
TCGA-B9-7268-01	2.5410	671	0	671	
TCGA-ER-A2NB-01	2.5391	857	1	857	
TCGA-WX-AA46-01	2.5390	756	0	756	
TCGA-BT-A2LA-11	2.5340	522	0	522	
TCGA-BQ-5891-11	2.5240	29	0	29	
TCGA-OR-A5LA-01	2.5190	719	0	719	
TCGA-D7-6527-01	2.5161	312	1	312	
TCGA-CV-7414-01	2.509	14	1	14	
TCGA-CG-5734-11	2.504	243	1	243	
TCGA-DD-AAW1-01	2.5010	1989	0	1989	

TCGA-BC-A10Y-11	2.4991	711	1	711
TCGA-CG-5722-11	2.4990	30	0	30
TCGA-DD-A114-11	2.4931	73	1	73
TCGA-CZ-5467-11	2.4930	1149	1	1149
TCGA-DD-A3A2-01	2.4880	2131	1	2131
TCGA-CZ-5985-11	2.4880	1997	0	1997
TCGA-MR-A520-01	2.4880	229	0	229
TCGA-DD-A1ED-01	2.4860	2301	0	2301
TCGA-W5-AA2I-11	2.4731	1939	1	1939
TCGA-DD-A116-11	2.4670	1622	1	1622
TCGA-L5-A4OR-11	2.4670	96	1	96
TCGA-BQ-5886-01	2.4570	792	0	792
TCGA-DD-A3A8-01	2.4490	11	1	11
TCGA-D9-A6EG-06	2.444	698	1	698
TCGA-CZ-5982-11	2.4410	2439	0	2439
TCGA-50-5931-11	2.4361	434	1	434
TCGA-AA-3516-11	2.4221	396	1	396
TCGA-BC-A10U-11	2.42	837	1	837
TCGA-BA-5557-01	2.42	623	0	623
TCGA-BH-A0BS-01	2.4121	1560	1	1560
TCGA-DD-A11D-11	2.4121	357	1	357
TCGA-DD-AADS-01	2.4121	349	1	349
TCGA-CA-5796-01	2.4120	2612	0	2612
TCGA-CN-6998-01	2.4120	474	0	474
TCGA-DD-A1EE-11	2.4120	377	0	377
TCGA-W5-AA2R-11	2.4090	1542	0	1542
TCGA-A8-A09E-01	2.4090	1492	0	1492
TCGA-FV-A2QR-01	2.4011	581	1	581
TCGA-A4-7288-01	2.3950	1857	0	1857
TCGA-G3-A5SK-01	2.3950	744	0	744
TCGA-05-5715-01	2.3950	62	0	62
TCGA-50-5939-11	2.3840	460	1	460
TCGA-K7-A5RF-01	2.3650	631	0	631
TCGA-B1-5398-01	2.3560	1251	0	1251
TCGA-G3-A3CH-11	2.3390	780	0	780
TCGA-A3-3373-01	2.3131	1560	1	1560
TCGA-DD-A11D-01	2.3130	1621	0	1621
TCGA-B0-5702-01	2.3080	2172	0	2172
TCGA-BQ-5884-11	2.3050	792	0	792
TCGA-B0-4841-01	2.3021	204	1	204
TCGA-DZ-6134-11	2.2960	1856	0	1856
TCGA-EJ-7123-11	2.2810	2572	0	2572
TCGA-CQ-6221-01	2.2720	1000	0	1000
TCGA-BQ-5884-01	2.2510	792	0	792

TCGA-ER-A19O-06	2.2451	1	
TCGA-CZ-5466-11	2.2421	91 1	91
TCGA-BC-A10W-11	2.2420	685 0	685
TCGA-FV-A3I0-11	2.2390	848 0	848
TCGA-CW-5591-01	2.23 0	2271 0	2271
TCGA-BQ-5880-01	2.2241	1314 1	1314
TCGA-IG-A3I8-11	2.2240	1012 0	1012
TCGA-DD-A1EK-01	2.2171	558 1	558
TCGA-DD-A1EH-11	2.1990	1495 0	1495
TCGA-CW-5585-11	2.18 0	2609 0	2609
TCGA-A4-A48D-01	2.1730	379 0	379
TCGA-DD-A11A-11	2.1730	79 0	79
TCGA-BC-A10T-11	2.1671	837 1	837
TCGA-BR-6457-11	2.1640	416 0	416
TCGA-BQ-7060-01	2.1480	214 0	214
TCGA-DD-A1EL-11	2.1381	415 1	415
TCGA-B0-4827-01	2.1311	885 1	885
TCGA-BQ-5887-01	2.1180	771 0	771
TCGA-DD-A4NL-01	2.1110	1711 0	1711
TCGA-W5-AA34-11	2.0981	555 1	555
TCGA-FV-A3I1-11	2.0980	247 1	247
TCGA-CR-7386-01	2.0880	1430 0	1430
TCGA-CV-7091-11	2.0810	3381 0	3381
TCGA-BQ-5878-11	2.0810	1938 0	1938
TCGA-CV-6939-11	2.0671	666 1	666
TCGA-BP-5176-01	2.0570	1590 1	1590
TCGA-BQ-5881-01	2.0460	1454 0	1454
TCGA-GL-6846-11	2.0220	5925 0	5925
TCGA-B9-5156-01	1.9670	1338 0	1338
TCGA-BC-A10X-01	1.9560	770 1	770
TCGA-EB-A5SF-01	1.93 0	369 1	369
TCGA-DZ-6134-01	1.9260	1856 0	1856
TCGA-BC-A216-11	1.9260	1351 0	1351
TCGA-OR-A5JI-01	1.9190	2331 0	2331
TCGA-OR-A5L9-01	1.8881	98 1	98
TCGA-ZU-A8S4-11	1.8880	871 0	871
TCGA-BC-A10Q-11	1.8521	1135 1	1135
TCGA-DD-A11B-11	1.8480	14 1	14
TCGA-B1-7332-01	1.84 0	1141 0	1141
TCGA-BC-A10X-11	1.84 0	770 1	770
TCGA-DD-A3A3-11	1.828	535 1	535
TCGA-EP-A12J-11	1.8240	570 0	570
TCGA-EE-A182-06	1.7991	447 1	447
TCGA-DD-A1EJ-11	1.7951	1005 1	1005

TCGA-GI-A2C8-11	1.7910	225	0	225	
TCGA-DX-A1L4-01	1.77	1	661	1	661
TCGA-HZ-7289-01	1.77	0	2036	0	2036
TCGA-DD-A1EI-11	1.7530	183	0	183	
TCGA-BD-A3EP-11	1.7360	409	0	409	
TCGA-DD-A113-11	1.7190	2425	0	2425	
TCGA-G7-6790-01	1.7010	1575	0	1575	
TCGA-EP-A3RK-11	1.6470	363	0	363	
TCGA-DD-A3A2-11	1.5610	2131	1	2131	
TCGA-DD-A118-11	1.5560	3437	0	3437	
TCGA-ES-A2HT-01	1.5510	438	1	438	
TCGA-G3-A3CJ-01	1.5410	594	0	594	
TCGA-W5-AA31-11	1.5410	10	0	10	
TCGA-DD-A11C-11	1.5060	662	0	662	
TCGA-DD-A1EB-11	1.5010	2017	0	2017	
TCGA-DD-A39Z-11	1.4860	601	1	601	
TCGA-DD-A39V-11	1.4011	643	1	643	
TCGA-DD-A1EC-11	1.4010	602	0	602	
TCGA-DD-A39X-11	1.3681	1694	1	1694	
TCGA-DD-A3A5-11	1.3341	3125	1	3125	
TCGA-DD-A3A1-11	1.3050	233	1	233	
TCGA-Z2-AA3V-06	1.1180	486	0	486	
TCGA-DD-A3A6-11	1.0010	3258	1	3258	
TCGA-DD-A39W-11	0.6145	827	1	827	
TCGA-EP-A26S-11	0.4340	608	0	608	
TCGA-DD-A3A8-11	0.2642	0	11	1	11
TCGA-DD-A119-11	0.1257	223	1	223	
TCGA-25-1870-01	-9.966	1	455	1	455
TCGA-78-7163-11	1	3785	1	3785	
TCGA-W3-A824-06	1	3667	1	3667	
TCGA-B5-A1MR-01	1	3554	1	3554	
TCGA-B5-A11F-01	1	3524	1	3524	
TCGA-33-4566-11	1	3462	1	3462	
TCGA-18-4721-11	1	3149	1	3149	
TCGA-33-4583-11	1	3041	1	3041	
TCGA-A5-A0G2-01	1	2883	1	2883	
TCGA-CV-5430-11	1	2872	1	2872	
TCGA-39-5011-11	1	2872	1	2872	
TCGA-AR-A0U1-01	1	2856	1	2856	
TCGA-AP-A051-01	1	2755	1	2755	
TCGA-CV-5432-11	1	2729	1	2729	
TCGA-13-0903-01	1	2648	1	2648	
TCGA-12-1088-01	1	2601	1	2601	
TCGA-39-5016-01	1	2587	1	2587	

TCGA-39-5016-11	1	2542 1	2542
TCGA-AP-A0L9-01	1	2512 1	2512
TCGA-13-1484-01	1	2386 1	2386
TCGA-K1-A42X-11	1	2362 1	2362
TCGA-A5-A0GG-01	1	2352 1	2352
TCGA-18-3409-11	1	2319 1	2319
TCGA-06-6693-01	1	2318 1	2318
TCGA-13-0792-01	1	2304 1	2304
TCGA-AP-A0LD-01	1	2256 1	2256
TCGA-18-3411-11	1	2227 1	2227
TCGA-AG-A036-01	1	2201 1	2201
TCGA-AG-A036-11	1	2201 1	2201
TCGA-CJ-4875-11	1	2201 1	2201
TCGA-13-0910-01	1	2170 1	2170
TCGA-08-0344-01	1	2133 1	2133
TCGA-CJ-4890-11	1	2105 1	2105
TCGA-CJ-4634-11	1	2086 1	2086
TCGA-BS-A0UA-01	1	2025 1	2025
TCGA-CJ-4640-11	1	2025 1	2025
TCGA-BH-A1ES-11	1	2004 1	2004
TCGA-CJ-4885-11	1	1987 1	1987
TCGA-B5-A11G-01	1	1986 1	1986
TCGA-A5-A0GD-01	1	1977 1	1977
TCGA-09-2049-01	1	1933 1	1933
TCGA-39-5019-11	1	1919 1	1919
TCGA-BP-4158-11	1	1913 1	1913
TCGA-AP-A053-01	1	1912 1	1912
TCGA-AP-A0LE-01	1	1912 1	1912
TCGA-CJ-4897-11	1	1881 1	1881
TCGA-13-0913-01	1	1875 1	1875
TCGA-AZ-4308-01	1	1858 1	1858
TCGA-DF-A2KS-01	1	1818 1	1818
TCGA-CV-5434-11	1	1785 1	1785
TCGA-CJ-4904-11	1	1768 1	1768
TCGA-CZ-4862-11	1	1751 1	1751
TCGA-CV-5440-11	1	1731 1	1731
TCGA-CZ-4866-11	1	1724 1	1724
TCGA-13-0793-01	1	1714 1	1714
TCGA-A5-A0G1-01	1	1701 1	1701
TCGA-AZ-4681-01	1	1678 1	1678
TCGA-CJ-4639-11	1	1661 1	1661
TCGA-A5-A0GE-01	1	1652 1	1652
TCGA-CJ-4642-11	1	1641 1	1641
TCGA-33-4582-11	1	1638 1	1638

TCGA-04-1367-01	1	1625 1	1625
TCGA-E2-A1LI-11	1	1615 1	1615
TCGA-BP-4162-11	1	1610 1	1610
TCGA-02-0114-01	1	1595 1	1595
TCGA-BP-4165-11	1	1589 1	1589
TCGA-AP-A0LI-01	1	1588 1	1588
TCGA-09-1675-01	1	1581 1	1581
TCGA-BP-4325-11	1	1579 1	1579
TCGA-BS-A0U8-01	1	1567 1	1567
TCGA-FI-A2EU-01	1	1563 1	1563
TCGA-BS-A0U5-01	1	1561 1	1561
TCGA-AP-A0LS-01	1	1552 1	1552
TCGA-13-0889-01	1	1548 1	1548
TCGA-CV-5441-11	1	1532 1	1532
TCGA-12-0656-01	1	1509 1	1509
TCGA-BP-4160-11	1	1492 1	1492
TCGA-CZ-5460-11	1	1489 1	1489
TCGA-29-1692-01	1	1487 1	1487
TCGA-29-1692-02	1	1487 1	1487
TCGA-AP-A0LF-01	1	1484 1	1484
TCGA-BP-4338-11	1	1481 1	1481
TCGA-13-1494-01	1	1470 1	1470
TCGA-BP-4163-11	1	1463 1	1463
TCGA-BQ-7048-11	1	1447 1	1447
TCGA-BS-A0U9-01	1	1433 1	1433
TCGA-02-0113-01	1	1432 1	1432
TCGA-18-3419-11	1	1428 1	1428
TCGA-18-3415-11	1	1423 1	1423
TCGA-G4-6625-11	1	1423 1	1423
TCGA-12-0818-01	1	1421 1	1421
TCGA-23-2079-01	1	1417 1	1417
TCGA-CV-5443-11	1	1417 1	1417
TCGA-B0-5713-11	1	1401 1	1401
TCGA-OR-A5KP-01	1	1378 1	1378
TCGA-06-0176-01	1	1373 1	1373
TCGA-AP-A1DK-01	1	1371 1	1371
TCGA-B0-5102-11	1	1356 1	1356
TCGA-DD-A1E9-01	1	1339 1	1339
TCGA-DD-A1E9-11	1	1334 1	1334
TCGA-02-0028-01	1	1331 1	1331
TCGA-B0-5104-11	1	1315 1	1315
TCGA-BP-4161-11	1	1314 1	1314
TCGA-XU-A92R-01	1	1300 1	1300
TCGA-02-0080-01	1	1282 1	1282

TCGA-BS-A0V6-01	1	1241 1	1241
TCGA-BP-4167-11	1	1241 1	1241
TCGA-BH-A1F5-11	1	1238 1	1238
TCGA-A3-3357-11	1	1230 1	1230
TCGA-B5-A11H-01	1	1229 1	1229
TCGA-AX-A05Y-01	1	1224 1	1224
TCGA-A5-A0GI-01	1	1224 1	1224
TCGA-OR-A5KQ-01	1	1204 1	1204
TCGA-BP-4959-11	1	1201 1	1201
TCGA-G9-6332-11	1	1200 1	1200
TCGA-02-0016-01	1	1200 1	1200
TCGA-BS-A0VI-01	1	1185 1	1185
TCGA-18-3421-11	1	1185 1	1185
TCGA-BS-A0UM-01	1	1179 1	1179
TCGA-CV-5973-11	1	1173 1	1173
TCGA-B5-A0JS-01	1	1173 1	1173
TCGA-AP-A056-01	1	1167 1	1167
TCGA-B5-A0JV-01	1	1161 1	1161
TCGA-BS-A0UF-01	1	1158 1	1158
TCGA-B5-A11O-01	1	1156 1	1156
TCGA-BS-A0TC-01	1	1151 1	1151
TCGA-BP-4159-11	1	1145 1	1145
TCGA-AX-A1CI-01	1	1143 1	1143
TCGA-AX-A1CI-11	1	1136 1	1136
TCGA-25-1878-01	1	1133 1	1133
TCGA-AP-A0LL-01	1	1121 1	1121
TCGA-CJ-4869-11	1	1111 1	1111
TCGA-OR-A5KS-01	1	1106 1	1106
TCGA-BS-A0V8-01	1	1101 1	1101
TCGA-DD-A115-11	1	1101 1	1101
TCGA-A5-A0G9-01	1	1100 1	1100
TCGA-73-4662-11	1	1096 1	1096
TCGA-02-0014-01	1	1096 1	1096
TCGA-AP-A0LN-01	1	1095 1	1095
TCGA-04-1371-01	1	1092 1	1092
TCGA-BS-A0UJ-01	1	1081 1	1081
TCGA-G4-6297-11	1	1081 1	1081
TCGA-A3-3359-11	1	1078 1	1078
TCGA-BS-A0UL-01	1	1077 1	1077
TCGA-AX-A2HA-01	1	1074 1	1074
TCGA-AX-A2HA-11	1	1073 1	1073
TCGA-AP-A0LQ-01	1	1059 1	1059
TCGA-BP-4331-11	1	1057 1	1057
TCGA-AX-A1CK-01	1	1048 1	1048

TCGA-AX-A1CK-11	1	1046 1	1046
TCGA-59-2349-01	1	1045 1	1045
TCGA-CV-5444-11	1	1040 1	1040
TCGA-13-2057-01	1	1038 1	1038
TCGA-B0-5710-11	1	1034 1	1034
TCGA-CJ-4871-11	1	1034 1	1034
TCGA-AX-A063-01	1	1026 1	1026
TCGA-BP-5170-11	1	1024 1	1024
TCGA-E6-A1LZ-01	1	1024 1	1024
TCGA-CG-5727-01	1	1016 1	1016
TCGA-13-2059-01	1	1013 1	1013
TCGA-B0-4833-11	1	1010 1	1010
TCGA-BS-A0TD-01	1	1007 1	1007
TCGA-BH-A0DE-11	1	995 1	995
TCGA-BP-4759-11	1	995 1	995
TCGA-BS-A0TG-01	1	994 1	994
TCGA-02-0021-01	1	984 1	984
TCGA-BP-4760-11	1	975 1	975
TCGA-ET-A25J-11	1	973 1	973
TCGA-AX-A0J1-01	1	973 1	973
TCGA-FI-A2D2-01	1	969 1	969
TCGA-BP-4170-11	1	954 1	954
TCGA-13-2061-01	1	952 1	952
TCGA-AX-A1CF-01	1	951 1	951
TCGA-AX-A1CF-11	1	951 1	951
TCGA-CV-5442-11	1	951 1	951
TCGA-EJ-8469-01	1	946 1	946
TCGA-CV-5435-11	1	946 1	946
TCGA-49-4486-11	1	946 1	946
TCGA-18-3408-11	1	945 1	945
TCGA-B5-A11I-01	1	943 1	943
TCGA-DD-A1ED-11	1	932 1	932
TCGA-CJ-4874-11	1	927 1	927
TCGA-09-1664-01	1	918 1	918
TCGA-BH-A0BL-11	1	916 1	916
TCGA-A3-3370-11	1	916 1	916
TCGA-A3-3367-11	1	915 1	915
TCGA-BG-A0M9-01	1	914 1	914
TCGA-DZ-6135-11	1	896 1	896
TCGA-BP-5180-11	1	889 1	889
TCGA-CJ-4873-11	1	885 1	885
TCGA-BP-5174-11	1	883 1	883
TCGA-BP-4342-11	1	881 1	881
TCGA-A5-A0GH-01	1	880 1	880

TCGA-A5-A0GQ-01	1	878	1	878
TCGA-06-0185-01	1	866	1	866
TCGA-B5-A11L-01	1	864	1	864
TCGA-AX-A1CJ-01	1	848	1	848
TCGA-AX-A1CJ-11	1	845	1	845
TCGA-VQ-A8PZ-01	1	841	1	841
TCGA-FI-A2F4-01	1	834	1	834
TCGA-B5-A11S-01	1	830	1	830
TCGA-BS-A0UV-01	1	829	1	829
TCGA-CJ-4637-11	1	822	1	822
TCGA-BS-A0UT-01	1	822	1	822
TCGA-B5-A0K2-01	1	822	1	822
TCGA-BP-4758-11	1	819	1	819
TCGA-06-0409-01	1	815	1	815
TCGA-24-1852-01	1	814	1	814
TCGA-24-1852-02	1	812	1	812
TCGA-62-A46V-01	1	811	1	811
TCGA-BH-A0BO-11	1	808	1	808
TCGA-20-0996-01	1	804	1	804
TCGA-CJ-4878-11	1	785	1	785
TCGA-BP-4765-11	1	782	1	782
TCGA-AP-A1DH-01	1	782	1	782
TCGA-AX-A05Z-01	1	781	1	781
TCGA-B5-A0JZ-01	1	777	1	777
TCGA-BP-4960-11	1	773	1	773
TCGA-22-5480-11	1	767	1	767
TCGA-AX-A2H5-01	1	766	1	766
TCGA-AX-A2H5-11	1	764	1	764
TCGA-BG-A0M4-01	1	759	1	759
TCGA-39-5036-11	1	754	1	754
TCGA-09-2050-01	1	753	1	753
TCGA-B0-4945-11	1	748	1	748
TCGA-13-2066-01	1	748	1	748
TCGA-CZ-5464-11	1	747	1	747
TCGA-OR-A5JH-01	1	741	1	741
TCGA-E2-A14Y-11	1	741	1	741
TCGA-B5-A0JY-01	1	740	1	740
TCGA-CZ-4858-11	1	740	1	740
TCGA-B0-4834-11	1	738	1	738
TCGA-A5-A0GX-01	1	737	1	737
TCGA-39-5021-11	1	735	1	735
TCGA-39-5035-11	1	730	1	730
TCGA-BP-4781-11	1	728	1	728
TCGA-FI-A2CY-01	1	727	1	727

TCGA-BS-A0TJ-01	1	717	1	717
TCGA-55-1596-11	1	715	1	715
TCGA-61-1915-01	1	715	1	715
TCGA-AX-A06B-01	1	713	1	713
TCGA-G4-6302-11	1	711	1	711
TCGA-EO-A22T-01	1	709	1	709
TCGA-EO-A22T-11	1	709	1	709
TCGA-FI-A2CX-01	1	709	1	709
TCGA-13-1819-01	1	705	1	705
TCGA-13-1819-02	1	705	1	705
TCGA-BS-A0WQ-01	1	703	1	703
TCGA-BG-A0M8-01	1	701	1	701
TCGA-DK-A1A6-06	1	701	1	701
TCGA-AP-A0LG-01	1	701	1	701
TCGA-CJ-4881-11	1	691	1	691
TCGA-B0-5110-11	1	691	1	691
TCGA-HR-A2OH-01	1	690	1	690
TCGA-CV-6954-11	1	684	1	684
TCGA-A5-A0GJ-01	1	678	1	678
TCGA-04-1346-01	1	670	1	670
TCGA-13-2065-01	1	670	1	670
TCGA-A3-3385-11	1	669	1	669
TCGA-77-8153-11	1	666	1	666
TCGA-04-1351-01	1	661	1	661
TCGA-08-0351-01	1	656	1	656
TCGA-B0-4845-11	1	653	1	653
TCGA-CG-5728-01	1	646	1	646
TCGA-02-0104-01	1	646	1	646
TCGA-AX-A2IO-01	1	645	1	645
TCGA-CQ-7064-01	1	642	1	642
TCGA-CV-7089-11	1	642	1	642
TCGA-04-1649-01	1	641	1	641
TCGA-BP-4176-11	1	641	1	641
TCGA-CJ-4876-11	1	638	1	638
TCGA-B5-A0K6-01	1	634	1	634
TCGA-CJ-4886-11	1	632	1	632
TCGA-AA-3510-01	1	630	1	630
TCGA-AA-3510-11	1	627	1	627
TCGA-CJ-4889-11	1	626	1	626
TCGA-AP-A05A-01	1	621	1	621
TCGA-BG-A0M7-01	1	620	1	620
TCGA-BP-4961-11	1	620	1	620
TCGA-22-5473-11	1	619	1	619
TCGA-HT-8013-01	1	619	1	619

TCGA-B5-A0K7-01	1	618	1	618
TCGA-BG-A0MH-01	1	618	1	618
TCGA-ET-A25N-11	1	616	1	616
TCGA-CJ-4636-11	1	616	1	616
TCGA-13-0794-01	1	612	1	612
TCGA-AA-3509-11	1	611	1	611
TCGA-29-1764-01	1	610	1	610
TCGA-B0-5100-11	1	605	1	605
TCGA-BP-4343-11	1	604	1	604
TCGA-BP-5178-11	1	603	1	603
TCGA-CV-6436-11	1	600	1	600
TCGA-BP-4173-11	1	600	1	600
TCGA-BP-4330-11	1	596	1	596
TCGA-A3-3335-11	1	593	1	593
TCGA-AG-A02N-01	1	592	1	592
TCGA-AG-A02N-11	1	590	1	590
TCGA-BP-4774-11	1	588	1	588
TCGA-CJ-4882-11	1	587	1	587
TCGA-BG-A0MS-01	1	587	1	587
TCGA-BS-A0TI-01	1	584	1	584
TCGA-13-0764-01	1	579	1	579
TCGA-BP-4174-11	1	579	1	579
TCGA-EO-A22R-01	1	578	1	578
TCGA-EO-A22R-11	1	575	1	575
TCGA-B5-A11N-01	1	574	1	574
TCGA-BP-4769-11	1	572	1	572
TCGA-61-2095-02	1	567	1	567
TCGA-AP-A0LP-01	1	563	1	563
TCGA-EO-A22S-01	1	562	1	562
TCGA-EO-A22S-11	1	560	1	560
TCGA-BP-4965-11	1	560	1	560
TCGA-BQ-7050-11	1	559	1	559
TCGA-BP-4964-11	1	558	1	558
TCGA-AX-A2H8-01	1	557	1	557
TCGA-AX-A2H8-11	1	557	1	557
TCGA-AX-A0IS-01	1	553	1	553
TCGA-A4-7288-11	1	549	1	549
TCGA-E2-A1IO-11	1	549	1	549
TCGA-BP-4784-11	1	546	1	546
TCGA-AC-A2FG-11	1	546	1	546
TCGA-OR-A5L2-01	1	543	1	543
TCGA-AX-A06L-01	1	541	1	541
TCGA-BP-4775-11	1	541	1	541
TCGA-39-5031-11	1	541	1	541

TCGA-A5-A0GM-01	1	541	1	541
TCGA-A5-A0GN-01	1	539	1	539
TCGA-CV-5977-11	1	538	1	538
TCGA-BP-4963-11	1	537	1	537
TCGA-AP-A1E0-01	1	535	1	535
TCGA-B5-A11E-01	1	534	1	534
TCGA-DX-A48V-01	1	523	1	523
TCGA-12-3644-01	1	519	1	519
TCGA-BG-A0MQ-01	1	516	1	516
TCGA-FI-A2F9-01	1	515	1	515
TCGA-B5-A0JU-01	1	515	1	515
TCGA-X7-A8DC-01	1	511	1	511
TCGA-FI-A2EW-01	1	511	1	511
TCGA-BP-4969-11	1	510	1	510
TCGA-D1-A2G7-01	1	508	1	508
TCGA-CJ-4643-11	1	504	1	504
TCGA-E6-A1M0-01	1	504	1	504
TCGA-E6-A1M0-11	1	503	1	503
TCGA-14-1450-01	1	502	1	502
TCGA-B5-A0JX-01	1	500	1	500
TCGA-CZ-4859-11	1	498	1	498
TCGA-ET-A2MY-11	1	496	1	496
TCGA-ZF-A9RG-01	1	493	1	493
TCGA-08-0517-01	1	486	1	486
TCGA-BP-4962-11	1	486	1	486
TCGA-B0-5108-11	1	485	1	485
TCGA-OR-A5L1-01	1	484	1	484
TCGA-G3-A25X-11	1	483	1	483
TCGA-B0-4718-11	1	482	1	482
TCGA-61-2096-01	1	482	1	482
TCGA-G9-6494-11	1	480	1	480
TCGA-DD-AACM-01	1	480	1	480
TCGA-23-1124-01	1	480	1	480
TCGA-AA-3506-11	1	478	1	478
TCGA-CJ-4884-11	1	477	1	477
TCGA-AP-A05D-01	1	476	1	476
TCGA-02-0087-01	1	476	1	476
TCGA-B5-A0K4-01	1	475	1	475
TCGA-B0-4710-11	1	469	1	469
TCGA-30-1880-01	1	467	1	467
TCGA-AX-A06F-01	1	467	1	467
TCGA-BP-4968-11	1	466	1	466
TCGA-EM-A1YD-11	1	466	1	466
TCGA-B0-5400-11	1	463	1	463

TCGA-06-0164-01	1	460	1	460
TCGA-BP-4777-11	1	459	1	459
TCGA-B0-4842-11	1	459	1	459
TCGA-BG-A0W2-01	1	458	1	458
TCGA-CJ-4900-11	1	457	1	457
TCGA-D3-A51H-06	1	457	1	457
TCGA-24-2030-01	1	457	1	457
TCGA-AP-A1DM-01	1	454	1	454
TCGA-A3-3376-11	1	454	1	454
TCGA-39-5037-11	1	452	1	452
TCGA-04-1638-01	1	452	1	452
TCGA-CZ-5459-11	1	448	1	448
TCGA-B5-A0JT-01	1	448	1	448
TCGA-13-0751-01	1	446	1	446
TCGA-BP-4177-11	1	444	1	444
TCGA-BP-4344-11	1	442	1	442
TCGA-CV-6003-11	1	441	1	441
TCGA-CJ-4641-11	1	439	1	439
TCGA-B0-4824-11	1	438	1	438
TCGA-CJ-4912-11	1	436	1	436
TCGA-B5-A11J-01	1	436	1	436
TCGA-ET-A2N1-01	1	435	1	435
TCGA-10-0925-01	1	434	1	434
TCGA-EY-A1GC-01	1	432	1	432
TCGA-EM-A1YE-11	1	431	1	431
TCGA-A5-A0GV-01	1	430	1	430
TCGA-AA-3664-01	1	428	1	428
TCGA-CV-6953-11	1	428	1	428
TCGA-B0-4839-11	1	426	1	426
TCGA-EY-A1GD-01	1	425	1	425
TCGA-12-0772-01	1	425	1	425
TCGA-BP-4976-11	1	425	1	425
TCGA-BP-4326-11	1	424	1	424
TCGA-A3-3329-11	1	423	1	423
TCGA-A3-3373-11	1	422	1	422
TCGA-15-1447-01	1	422	1	422
TCGA-02-0024-01	1	421	1	421
TCGA-AA-3864-01	1	421	1	421
TCGA-A3-3347-11	1	415	1	415
TCGA-B0-5117-11	1	415	1	415
TCGA-BG-A0W1-01	1	413	1	413
TCGA-B0-5115-11	1	406	1	406
TCGA-BG-A0VZ-01	1	406	1	406
TCGA-73-4658-11	1	404	1	404

TCGA-B0-5106-11	1	399	1	399
TCGA-B5-A1MZ-01	1	396	1	396
TCGA-13-1491-01	1	395	1	395
TCGA-DJ-A13W-01	1	394	1	394
TCGA-BP-5176-11	1	394	1	394
TCGA-BP-4341-11	1	393	1	393
TCGA-B0-4815-11	1	386	1	386
TCGA-29-1704-01	1	386	1	386
TCGA-29-1704-02	1	383	1	383
TCGA-B0-5098-11	1	383	1	383
TCGA-B5-A11P-01	1	382	1	382
TCGA-BG-A0VW-01	1	381	1	381
TCGA-AG-A023-01	1	379	1	379
TCGA-AA-A029-01	1	378	1	378
TCGA-61-2610-02	1	377	1	377
TCGA-4V-A9QQ-01	1	375	1	375
TCGA-BG-A0VT-01	1	373	1	373
TCGA-CS-6665-01	1	372	1	372
TCGA-CJ-4888-11	1	372	1	372
TCGA-B5-A1MV-01	1	372	1	372
TCGA-EO-A2CG-01	1	372	1	372
TCGA-30-1869-01	1	371	1	371
TCGA-02-0085-01	1	371	1	371
TCGA-CJ-4903-11	1	370	1	370
TCGA-A3-3362-11	1	370	1	370
TCGA-AP-A1E4-01	1	370	1	370
TCGA-BG-A0VV-01	1	369	1	369
TCGA-13-0802-01	1	368	1	368
TCGA-B0-5119-11	1	364	1	364
TCGA-AA-3972-01	1	362	1	362
TCGA-B5-A1MU-01	1	361	1	361
TCGA-G9-6353-11	1	360	1	360
TCGA-B9-4113-11	1	359	1	359
TCGA-13-0904-01	1	358	1	358
TCGA-CJ-4908-11	1	357	1	357
TCGA-CJ-4899-11	1	355	1	355
TCGA-05-4249-01	1	354	1	354
TCGA-AA-3673-01	1	350	1	350
TCGA-AG-3598-01	1	347	1	347
TCGA-3B-A9HI-01	1	347	1	347
TCGA-CJ-4892-11	1	346	1	346
TCGA-AG-A025-01	1	346	1	346
TCGA-CJ-4902-11	1	345	1	345
TCGA-18-5592-11	1	345	1	345

TCGA-DM-A1D6-01	1	344	1	344
TCGA-AX-A064-01	1	343	1	343
TCGA-BP-4345-11	1	343	1	343
TCGA-BQ-7053-11	1	342	1	342
TCGA-13-0894-01	1	340	1	340
TCGA-A3-3320-11	1	337	1	337
TCGA-BP-4972-11	1	337	1	337
TCGA-CJ-4907-11	1	336	1	336
TCGA-CJ-4870-11	1	336	1	336
TCGA-AP-A0LT-01	1	335	1	335
TCGA-CJ-4905-11	1	334	1	334
TCGA-04-1336-01	1	334	1	334
TCGA-AP-A1DR-01	1	333	1	333
TCGA-BP-5181-11	1	330	1	330
TCGA-BP-4346-11	1	329	1	329
TCGA-A3-3316-11	1	329	1	329
TCGA-38-4628-11	1	329	1	329
TCGA-A3-3317-11	1	329	1	329
TCGA-02-0116-01	1	327	1	327
TCGA-BP-4789-11	1	327	1	327
TCGA-61-1913-01	1	327	1	327
TCGA-04-1644-01	1	326	1	326
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TCGA-BP-4971-11	1	326	1	326
TCGA-A3-3331-11	1	324	1	324
TCGA-B0-5121-11	1	323	1	323
TCGA-AP-A0L8-01	1	322	1	322
TCGA-13-0921-01	1	322	1	322
TCGA-06-0241-01	1	321	1	321
TCGA-55-1595-11	1	320	1	320
TCGA-XF-A9SG-01	1	320	1	320
TCGA-A3-3322-11	1	318	1	318
TCGA-B5-A0K0-01	1	318	1	318
TCGA-CV-5976-11	1	317	1	317
TCGA-BG-A0MG-01	1	316	1	316
TCGA-B5-A1MX-01	1	316	1	316
TCGA-24-1614-01	1	313	1	313
TCGA-30-1859-01	1	313	1	313
TCGA-BP-5168-11	1	310	1	310
TCGA-BP-4766-11	1	310	1	310
TCGA-AG-3898-01	1	308	1	308
TCGA-AP-A059-01	1	307	1	307
TCGA-BP-4804-11	1	307	1	307
TCGA-D1-A2G5-01	1	306	1	306

TCGA-BQ-5881-11	1	306	1	306
TCGA-04-1654-01	1	301	1	301
TCGA-CJ-4901-11	1	298	1	298
TCGA-42-2582-01	1	298	1	298
TCGA-CJ-4872-11	1	296	1	296
TCGA-02-0432-01	1	292	1	292
TCGA-BP-4975-11	1	291	1	291
TCGA-CZ-4857-11	1	291	1	291
TCGA-AA-3678-01	1	290	1	290
TCGA-44-2656-11	1	289	1	289
TCGA-BS-A0T9-01	1	288	1	288
TCGA-A5-A0G3-01	1	287	1	287
TCGA-AP-A1DQ-01	1	285	1	285
TCGA-BC-A10S-11	1	285	1	285
TCGA-49-4501-11	1	285	1	285
TCGA-AP-A0LJ-01	1	282	1	282
TCGA-A6-2672-11	1	278	1	278
TCGA-06-0151-01	1	277	1	277
TCGA-B0-4811-11	1	276	1	276
TCGA-A5-A0GP-01	1	274	1	274
TCGA-CJ-4635-11	1	272	1	272
TCGA-AX-A2HD-01	1	268	1	268
TCGA-BP-4983-11	1	268	1	268
TCGA-BP-4991-11	1	262	1	262
TCGA-06-0876-01	1	262	1	262
TCGA-CZ-4854-11	1	258	1	258
TCGA-DU-6397-01	1	256	1	256
TCGA-AG-3587-01	1	256	1	256
TCGA-AX-A062-01	1	256	1	256
TCGA-61-2017-01	1	256	1	256
TCGA-AP-A1E1-01	1	254	1	254
TCGA-A6-2681-01	1	254	1	254
TCGA-A6-2681-11	1	251	1	251
TCGA-A3-3328-11	1	244	1	244
TCGA-A3-3349-11	1	243	1	243
TCGA-AP-A05H-01	1	242	1	242
TCGA-BP-4973-11	1	241	1	241
TCGA-61-2018-01	1	238	1	238
TCGA-B8-4154-11	1	235	1	235
TCGA-B0-4837-11	1	233	1	233
TCGA-24-1466-01	1	233	1	233
TCGA-CJ-4916-11	1	232	1	232
TCGA-B0-4816-11	1	232	1	232
TCGA-BP-4995-11	1	231	1	231

TCGA-44-2659-11	1	231	1	231
TCGA-BP-4347-11	1	230	1	230
TCGA-A6-2679-01	1	225	1	225
TCGA-BQ-7049-11	1	224	1	224
TCGA-59-2372-01	1	223	1	223
TCGA-B5-A11M-01	1	222	1	222
TCGA-06-0188-01	1	221	1	221
TCGA-BP-5199-11	1	217	1	217
TCGA-22-5477-11	1	216	1	216
TCGA-BP-4762-11	1	215	1	215
TCGA-12-3646-01	1	211	1	211
TCGA-CH-5762-11	1	209	1	209
TCGA-13-0803-01	1	208	1	208
TCGA-AX-A0IZ-01	1	206	1	206
TCGA-A6-2671-01	1	206	1	206
TCGA-A6-2674-11	1	204	1	204
TCGA-BH-A0BF-11	1	202	1	202
TCGA-06-0875-01	1	202	1	202
TCGA-B0-5077-11	1	199	1	199
TCGA-12-0773-01	1	193	1	193
TCGA-CV-5979-11	1	191	1	191
TCGA-BQ-5880-11	1	190	1	190
TCGA-A3-3374-11	1	189	1	189
TCGA-66-2734-11	1	189	1	189
TCGA-AF-2691-01	1	187	1	187
TCGA-BG-A0MO-01	1	183	1	183
TCGA-BP-4994-11	1	182	1	182
TCGA-A6-2676-01	1	182	1	182
TCGA-A6-2676-11	1	180	1	180
TCGA-02-0025-01	1	178	1	178
TCGA-31-1955-01	1	177	1	177
TCGA-BP-5183-11	1	170	1	170
TCGA-A5-A0VP-01	1	169	1	169
TCGA-A6-2678-01	1	168	1	168
TCGA-29-2431-01	1	167	1	167
TCGA-08-0512-01	1	165	1	165
TCGA-42-2589-01	1	165	1	165
TCGA-AA-A00Q-01	1	164	1	164
TCGA-29-1707-01	1	162	1	162
TCGA-B0-5116-11	1	159	1	159
TCGA-BP-4763-11	1	155	1	155
TCGA-BP-4999-11	1	154	1	154
TCGA-04-1516-01	1	153	1	153
TCGA-04-1516-11	1	153	1	153

TCGA-BG-A0MC-01	1	153	1	153
TCGA-XP-A8T7-01	1	153	1	153
TCGA-AA-A02W-01	1	153	1	153
TCGA-AG-A02X-01	1	146	1	146
TCGA-14-1456-01	1	146	1	146
TCGA-AA-A03J-01	1	144	1	144
TCGA-AA-A03J-11	1	144	1	144
TCGA-BQ-5883-11	1	143	1	143
TCGA-AX-A2H7-01	1	142	1	142
TCGA-AX-A2H7-11	1	141	1	141
TCGA-42-2591-01	1	140	1	140
TCGA-B0-4836-11	1	139	1	139
TCGA-B0-4821-11	1	139	1	139
TCGA-06-0879-01	1	137	1	137
TCGA-13-0791-01	1	136	1	136
TCGA-13-0791-02	1	135	1	135
TCGA-G9-6367-11	1	133	1	133
TCGA-AX-A0J0-01	1	132	1	132
TCGA-66-2787-11	1	130	1	130
TCGA-AA-A02F-01	1	127	1	127
TCGA-FI-A2D0-01	1	127	1	127
TCGA-13-0723-01	1	126	1	126
TCGA-DD-AADE-01	1	123	1	123
TCGA-AF-2689-01	1	123	1	123
TCGA-D1-A15V-01	1	122	1	122
TCGA-B0-4846-11	1	121	1	121
TCGA-CJ-4895-11	1	121	1	121
TCGA-G4-6311-11	1	121	1	121
TCGA-G9-6364-11	1	121	1	121
TCGA-78-7540-11	1	119	1	119
TCGA-A3-3311-11	1	114	1	114
TCGA-DJ-A2Q8-01	1	114	1	114
TCGA-AA-A024-01	1	113	1	113
TCGA-A3-3324-11	1	111	1	111
TCGA-AA-3517-01	1	111	1	111
TCGA-AA-3837-01	1	110	1	110
TCGA-06-0192-01	1	106	1	106
TCGA-AG-A02G-01	1	105	1	105
TCGA-12-0827-01	1	105	1	105
TCGA-55-1594-11	1	104	1	104
TCGA-BP-5001-11	1	103	1	103
TCGA-B0-5113-11	1	102	1	102
TCGA-CJ-4913-01	1	101	1	101
TCGA-CJ-4913-11	1	100	1	100

TCGA-A3-3325-11	1	100	1	100
TCGA-B0-5120-11	1	99	1	99
TCGA-04-1525-01	1	99	1	99
TCGA-BP-5182-11	1	96	1	96
TCGA-AX-A2HG-01	1	95	1	95
TCGA-12-0662-01	1	93	1	93
TCGA-22-4599-11	1	90	1	90
TCGA-AA-A01P-11	1	90	1	90
TCGA-86-7713-11	1	88	1	88
TCGA-AA-A00A-01	1	86	1	86
TCGA-AA-A00L-01	1	82	1	82
TCGA-AG-A032-01	1	78	1	78
TCGA-13-0761-01	1	76	1	76
TCGA-A5-A0R6-01	1	71	1	71
TCGA-08-0245-01	1	69	1	69
TCGA-AX-A0IW-01	1	68	1	68
TCGA-EO-A1Y8-01	1	67	1	67
TCGA-VF-A8AA-01	1	62	1	62
TCGA-13-0912-01	1	61	1	61
TCGA-D1-A162-01	1	61	1	61
TCGA-08-0357-01	1	61	1	61
TCGA-AX-A1CN-01	1	61	1	61
TCGA-D1-A16D-01	1	61	1	61
TCGA-BP-5007-11	1	60	1	60
TCGA-E2-A1IF-11	1	59	1	59
TCGA-A3-3326-11	1	57	1	57
TCGA-MP-A4T2-01	1	55	1	55
TCGA-D1-A169-01	1	53	1	53
TCGA-BP-4799-11	1	49	1	49
TCGA-BP-4332-11	1	47	1	47
TCGA-BP-5184-11	1	45	1	45
TCGA-BP-5185-11	1	45	1	45
TCGA-A3-3319-11	1	43	1	43
TCGA-AA-3495-11	1	42	1	42
TCGA-AA-3522-01	1	42	1	42
TCGA-A5-A0G5-01	1	39	1	39
TCGA-AA-3842-01	1	38	1	38
TCGA-AA-A01Z-11	1	37	1	37
TCGA-AG-A011-01	1	35	1	35
TCGA-BP-5004-11	1	34	1	34
TCGA-CM-4746-01	1	30	1	30
TCGA-AA-3841-01	1	30	1	30
TCGA-AG-3887-01	1	30	1	30
TCGA-BP-4801-11	1	28	1	28

TCGA-BP-4987-11	1	24	1	24
TCGA-FW-A3R5-11	1	22	1	22
TCGA-AP-A05J-01	1	19	1	19
TCGA-76-4935-01	1	16	1	16
TCGA-B0-4852-11	1	12	1	12
TCGA-A3-3306-11	1	8	1	8
TCGA-A5-A0GR-01	1	6	1	6
TCGA-D1-A16E-01	1	3	1	3
TCGA-DI-A1BY-01	1	0	1	0
TCGA-B0-4822-11	1	0	1	0
TCGA-BP-4790-11	1	0	1	0
TCGA-A6-3810-11	1	0	1	0
TCGA-B5-A0K1-01	1	0	1	0
TCGA-ZG-A9L4-01	1	0	1	0
TCGA-39-5034-11	0	7248	0	7248
TCGA-AX-A1CP-01	0	6940	0	6940
TCGA-BP-4797-11	0	6859	0	6859
TCGA-AP-A0LH-01	0	5651	0	5651
TCGA-A3-3323-11	0	4694	0	4694
TCGA-D1-A16B-01	0	4601	1	4601
TCGA-FZ-5922-01	0	4549	0	4549
TCGA-FZ-5922-11	0	4241	0	4241
TCGA-76-6664-01	0	4053	0	4053
TCGA-24-2260-01	0	4052	0	4052
TCGA-D1-A168-01	0	3948	0	3948
TCGA-18-3417-11	0	3930	0	3930
TCGA-BP-4981-11	0	3887	0	3887
TCGA-44-7667-11	0	3850	0	3850
TCGA-AG-3574-01	0	3850	0	3850
TCGA-AG-3582-01	0	3815	0	3815
TCGA-AA-3524-01	0	3765	0	3765
TCGA-AA-3524-11	0	3762	0	3762
TCGA-AA-3854-01	0	3747	0	3747
TCGA-AA-3970-01	0	3602	0	3602
TCGA-AG-4001-01	0	3589	0	3589
TCGA-AG-A015-01	0	3576	0	3576
TCGA-AA-3692-01	0	3562	0	3562
TCGA-G4-6314-11	0	3562	0	3562
TCGA-BP-5009-11	0	3548	0	3548
TCGA-B2-3924-11	0	3519	0	3519
TCGA-BK-A0C9-01	0	3498	0	3498
TCGA-BK-A0CB-01	0	3495	0	3495
TCGA-BK-A0CB-11	0	3480	0	3480
TCGA-E9-A1NE-11	0	3451	0	3451

TCGA-AX-A0IU-01	0	3448 0	3448
TCGA-49-4494-11	0	3423 1	3423
TCGA-AP-A1DP-01	0	3419 0	3419
TCGA-BJ-A28T-11	0	3387 0	3387
TCGA-10-0935-01	0	3377 0	3377
TCGA-02-0010-01	0	3365 1	3365
TCGA-DI-A1NN-01	0	3357 0	3357
TCGA-DI-A1NN-11	0	3341 0	3341
TCGA-AX-A060-01	0	3325 0	3325
TCGA-13-0805-01	0	3324 0	3324
TCGA-38-4630-11	0	3318 0	3318
TCGA-BG-A0M3-01	0	3314 1	3314
TCGA-BP-5008-11	0	3302 0	3302
TCGA-A4-7585-11	0	3271 0	3271
TCGA-AJ-A2QN-01	0	3270 0	3270
TCGA-06-0414-01	0	3267 0	3267
TCGA-A6-2680-01	0	3263 0	3263
TCGA-36-2529-01	0	3251 1	3251
TCGA-AA-3812-01	0	3247 0	3247
TCGA-AA-3502-11	0	3229 0	3229
TCGA-AA-A01R-01	0	3205 0	3205
TCGA-AA-A01R-11	0	3205 0	3205
TCGA-AG-3893-01	0	3145 0	3145
TCGA-AA-A010-01	0	3121 0	3121
TCGA-BR-A4CQ-01	0	3074 0	3074
TCGA-BP-5200-11	0	3037 0	3037
TCGA-13-1504-01	0	2972 0	2972
TCGA-58-8393-11	0	2967 0	2967
TCGA-22-4601-11	0	2964 0	2964
TCGA-BR-6452-11	0	2963 0	2963
TCGA-A6-3807-01	0	2941 0	2941
TCGA-A6-3807-11	0	2935 0	2935
TCGA-AF-3400-01	0	2904 0	2904
TCGA-B3-4104-11	0	2894 1	2894
TCGA-76-6662-01	0	2886 0	2886
TCGA-86-7711-11	0	2881 0	2881
TCGA-B0-5083-11	0	2873 0	2873
TCGA-AX-A2HC-01	0	2859 0	2859
TCGA-A3-3336-01	0	2859 0	2859
TCGA-A3-3336-11	0	2839 0	2839
TCGA-BG-A0VX-01	0	2839 0	2839
TCGA-10-0930-01	0	2825 0	2825
TCGA-55-7910-11	0	2818 0	2818
TCGA-E9-A1N8-11	0	2811 0	2811

TCGA-61-1906-01	0	2803 1	2803
TCGA-AX-A1CE-01	0	2792 0	2792
TCGA-44-3918-11	0	2788 0	2788
TCGA-AA-3975-01	0	2784 0	2784
TCGA-AA-3531-01	0	2782 0	2782
TCGA-AA-3956-01	0	2777 0	2777
TCGA-AA-A00F-01	0	2768 0	2768
TCGA-AG-3593-01	0	2767 0	2767
TCGA-BP-4354-01	0	2752 1	2752
TCGA-BP-4354-11	0	2746 0	2746
TCGA-AA-3548-01	0	2739 0	2739
TCGA-06-1805-01	0	2725 0	2725
TCGA-B3-3925-11	0	2718 0	2718
TCGA-44-3919-11	0	2712 1	2712
TCGA-E2-A1II-11	0	2688 0	2688
TCGA-13-1817-01	0	2687 0	2687
TCGA-13-1817-02	0	2684 0	2684
TCGA-D1-A16O-01	0	2682 0	2682
TCGA-B0-4817-11	0	2677 0	2677
TCGA-BP-5196-11	0	2660 0	2660
TCGA-AP-A0LO-01	0	2657 0	2657
TCGA-A6-3808-01	0	2646 0	2646
TCGA-A6-3808-11	0	2645 0	2645
TCGA-BP-4982-11	0	2644 0	2644
TCGA-23-1117-01	0	2641 0	2641
TCGA-44-5643-11	0	2627 0	2627
TCGA-BP-5190-11	0	2618 0	2618
TCGA-12-1091-01	0	2616 0	2616
TCGA-AX-A05T-01	0	2611 0	2611
TCGA-24-2295-01	0	2609 0	2609
TCGA-43-3920-11	0	2602 0	2602
TCGA-A5-A1OJ-01	0	2600 0	2600
TCGA-AA-3851-01	0	2600 0	2600
TCGA-AA-3815-01	0	2554 0	2554
TCGA-AA-A01T-01	0	2554 0	2554
TCGA-AA-A01T-11	0	2549 0	2549
TCGA-36-2530-01	0	2544 0	2544
TCGA-AA-3947-01	0	2540 0	2540
TCGA-AX-A1C5-01	0	2515 0	2515
TCGA-BH-A18F-11	0	2510 0	2510
TCGA-49-4506-11	0	2506 0	2506
TCGA-EY-A1GU-01	0	2506 0	2506
TCGA-A5-A0GB-01	0	2506 0	2506
TCGA-BR-6566-11	0	2504 0	2504

TCGA-A6-3809-11	0	2481 0	2481
TCGA-55-7574-11	0	2475 0	2475
TCGA-EY-A1GM-01	0	2475 0	2475
TCGA-OR-A5K2-01	0	2457 0	2457
TCGA-BP-4164-11	0	2454 1	2454
TCGA-B2-3923-11	0	2441 0	2441
TCGA-L5-A4OH-11	0	2441 0	2441
TCGA-D1-A163-01	0	2437 0	2437
TCGA-A6-4107-01	0	2434 0	2434
TCGA-A6-4107-11	0	2430 0	2430
TCGA-13-1412-01	0	2423 0	2423
TCGA-E2-A1B5-11	0	2417 0	2417
TCGA-25-1325-01	0	2412 0	2412
TCGA-B5-A11Q-01	0	2406 0	2406
TCGA-14-1402-01	0	2405 0	2405
TCGA-AA-3855-01	0	2387 0	2387
TCGA-AA-A01F-01	0	2379 0	2379
TCGA-AG-3578-01	0	2372 0	2372
TCGA-AG-3902-01	0	2372 0	2372
TCGA-AX-A1CA-01	0	2371 0	2371
TCGA-18-3416-11	0	2361 0	2361
TCGA-A5-A1OG-01	0	2359 0	2359
TCGA-A5-A1OF-01	0	2354 0	2354
TCGA-B2-4099-11	0	2343 1	2343
TCGA-FM-8000-01	0	2339 0	2339
TCGA-BP-4351-11	0	2337 0	2337
TCGA-04-1652-01	0	2337 0	2337
TCGA-BP-5191-11	0	2327 0	2327
TCGA-34-2604-01	0	2324 0	2324
TCGA-B5-A1N2-01	0	2303 0	2303
TCGA-BP-4355-11	0	2301 0	2301
TCGA-BP-4985-11	0	2283 0	2283
TCGA-AP-A1DO-01	0	2278 0	2278
TCGA-B2-4102-11	0	2274 0	2274
TCGA-29-1710-02	0	2270 0	2270
TCGA-34-2609-01	0	2270 0	2270
TCGA-56-7579-11	0	2269 0	2269
TCGA-BP-5201-11	0	2263 0	2263
TCGA-08-0356-01	0	2259 0	2259
TCGA-DI-A2QU-01	0	2257 0	2257
TCGA-DI-A2QU-11	0	2254 0	2254
TCGA-61-2613-01	0	2247 0	2247
TCGA-A3-3343-11	0	2246 0	2246
TCGA-AA-3858-01	0	2240 1	2240

TCGA-AA-3860-01	0	2233 0	2233
TCGA-D1-A16N-01	0	2233 0	2233
TCGA-25-2408-01	0	2233 0	2233
TCGA-AA-3877-01	0	2230 0	2230
TCGA-AA-A01I-01	0	2229 0	2229
TCGA-AA-A01K-01	0	2228 0	2228
TCGA-AG-A01N-01	0	2212 0	2212
TCGA-BR-4201-11	0	2209 0	2209
TCGA-98-8021-01	0	2208 0	2208
TCGA-BS-A0U7-01	0	2199 0	2199
TCGA-AX-A2HJ-01	0	2197 0	2197
TCGA-G3-A25W-01	0	2196 0	2196
TCGA-G3-A25W-11	0	2186 0	2186
TCGA-FI-A2F8-01	0	2184 0	2184
TCGA-CJ-4887-11	0	2180 0	2180
TCGA-BP-4998-11	0	2175 0	2175
TCGA-BP-5175-11	0	2173 0	2173
TCGA-B3-4103-11	0	2172 0	2172
TCGA-B0-5107-11	0	2167 0	2167
TCGA-D1-A17D-01	0	2167 0	2167
TCGA-73-4675-11	0	2167 0	2167
TCGA-BQ-5885-11	0	2165 0	2165
TCGA-14-1454-01	0	2163 0	2163
TCGA-A5-A1OK-01	0	2145 1	2145
TCGA-D1-A176-01	0	2128 0	2128
TCGA-22-5485-11	0	2110 0	2110
TCGA-AX-A2H4-11	0	2109 0	2109
TCGA-CV-6951-11	0	2107 0	2107
TCGA-D1-A15W-01	0	2090 1	2090
TCGA-27-1836-01	0	2088 0	2088
TCGA-AA-3861-01	0	2080 0	2080
TCGA-AA-3862-01	0	2080 0	2080
TCGA-66-2792-11	0	2080 0	2080
TCGA-AA-A00E-01	0	2068 0	2068
TCGA-AX-A06J-01	0	2065 0	2065
TCGA-AA-3870-01	0	2061 0	2061
TCGA-AG-3728-01	0	2058 0	2058
TCGA-BH-A0DI-11	0	2047 1	2047
TCGA-AA-3555-01	0	2035 0	2035
TCGA-D1-A0ZP-01	0	2035 0	2035
TCGA-A3-3351-11	0	2031 0	2031
TCGA-D1-A16J-01	0	2022 0	2022
TCGA-D1-A15X-01	0	2020 0	2020
TCGA-36-2534-01	0	2020 0	2020

TCGA-AX-A05U-01	0	2015 0	2015
TCGA-VQ-A8PT-01	0	2014 0	2014
TCGA-36-2532-01	0	2009 0	2009
TCGA-49-4510-11	0	2002 1	2002
TCGA-D1-A161-01	0	2000 0	2000
TCGA-08-0350-01	0	1993 0	1993
TCGA-44-7671-11	0	1993 0	1993
TCGA-B0-4827-11	0	1993 0	1993
TCGA-A5-A0RA-01	0	1992 0	1992
TCGA-CM-5341-01	0	1991 0	1991
TCGA-B0-4848-11	0	1980 0	1980
TCGA-B3-3926-11	0	1975 0	1975
TCGA-44-7670-11	0	1973 0	1973
TCGA-57-1992-01	0	1972 1	1972
TCGA-AA-3532-01	0	1966 0	1966
TCGA-AA-3532-11	0	1955 0	1955
TCGA-AA-3534-01	0	1955 0	1955
TCGA-34-2605-01	0	1953 0	1953
TCGA-42-2588-01	0	1952 0	1952
TCGA-BP-5010-11	0	1946 0	1946
TCGA-A5-A0VO-01	0	1946 0	1946
TCGA-02-0069-01	0	1946 0	1946
TCGA-A3-3365-11	0	1944 1	1944
TCGA-D1-A0ZU-01	0	1937 0	1937
TCGA-49-4488-11	0	1935 0	1935
TCGA-19-A6J5-01	0	1933 1	1933
TCGA-VS-A9UA-01	0	1933 0	1933
TCGA-B0-4696-11	0	1930 0	1930
TCGA-61-1734-01	0	1928 0	1928
TCGA-12-0707-01	0	1924 0	1924
TCGA-38-4629-11	0	1915 0	1915
TCGA-A3-3383-11	0	1914 0	1914
TCGA-A5-A0GU-01	0	1899 0	1899
TCGA-D1-A17K-01	0	1893 0	1893
TCGA-AG-3999-01	0	1888 0	1888
TCGA-OR-A5LR-01	0	1886 0	1886
TCGA-D1-A17H-01	0	1885 0	1885
TCGA-04-1646-01	0	1885 0	1885
TCGA-AX-A2HF-01	0	1885 0	1885
TCGA-AP-A1E3-01	0	1883 0	1883
TCGA-B5-A0K8-01	0	1882 0	1882
TCGA-12-0826-01	0	1882 0	1882
TCGA-BP-4329-11	0	1879 0	1879
TCGA-CJ-4894-11	0	1878 0	1878

TCGA-BP-5006-11	0	1878 0	1878
TCGA-E2-A108-01	0	1876 0	1876
TCGA-B0-4838-11	0	1876 0	1876
TCGA-D1-A16G-01	0	1875 0	1875
TCGA-AX-A06H-01	0	1872 0	1872
TCGA-B5-A0K3-01	0	1872 0	1872
TCGA-G9-6385-11	0	1871 0	1871
TCGA-02-0079-01	0	1864 0	1864
TCGA-BP-4988-11	0	1862 0	1862
TCGA-18-5595-11	0	1861 0	1861
TCGA-EY-A1GF-01	0	1861 0	1861
TCGA-AP-A0LM-01	0	1857 0	1857
TCGA-55-7570-11	0	1855 0	1855
TCGA-B5-A0KB-01	0	1854 0	1854
TCGA-02-0102-01	0	1853 0	1853
TCGA-AA-3869-01	0	1852 1	1852
TCGA-BP-5189-11	0	1845 0	1845
TCGA-AA-3980-01	0	1843 0	1843
TCGA-AA-3982-01	0	1841 1	1841
TCGA-AA-3994-01	0	1841 0	1841
TCGA-AA-A00O-01	0	1841 0	1841
TCGA-AA-3710-01	0	1840 0	1840
TCGA-12-3648-01	0	1834 0	1834
TCGA-CJ-4891-11	0	1832 0	1832
TCGA-09-2055-01	0	1820 0	1820
TCGA-06-1800-01	0	1820 0	1820
TCGA-06-A5U0-01	0	1817 0	1817
TCGA-06-0939-01	0	1803 0	1803
TCGA-06-0137-01	0	1802 0	1802
TCGA-12-0688-01	0	1798 0	1798
TCGA-G9-6373-11	0	1795 0	1795
TCGA-44-4112-11	0	1794 0	1794
TCGA-02-0068-01	0	1793 1	1793
TCGA-34-8456-11	0	1793 0	1793
TCGA-D7-A6ET-01	0	1793 0	1793
TCGA-G4-6320-11	0	1793 0	1793
TCGA-AX-A1C9-01	0	1788 0	1788
TCGA-D1-A17L-01	0	1787 0	1787
TCGA-14-0866-01	0	1787 0	1787
TCGA-73-4666-11	0	1787 0	1787
TCGA-87-5896-01	0	1786 0	1786
TCGA-B0-4847-11	0	1785 0	1785
TCGA-16-0849-01	0	1782 0	1782
TCGA-BQ-5886-11	0	1781 0	1781

TCGA-CM-4748-01	0	1779 0	1779
TCGA-G4-6322-11	0	1778 0	1778
TCGA-AA-3538-01	0	1776 0	1776
TCGA-AA-3949-01	0	1771 0	1771
TCGA-AA-3976-01	0	1769 0	1769
TCGA-AA-A01X-11	0	1765 0	1765
TCGA-12-0670-01	0	1759 0	1759
TCGA-AG-A00H-01	0	1758 0	1758
TCGA-20-0990-01	0	1757 0	1757
TCGA-36-2537-01	0	1757 0	1757
TCGA-AX-A1CC-01	0	1755 0	1755
TCGA-DD-A3A0-01	0	1748 0	1748
TCGA-BP-4986-11	0	1746 0	1746
TCGA-02-0332-01	0	1734 0	1734
TCGA-08-0347-01	0	1733 0	1733
TCGA-12-1599-01	0	1731 0	1731
TCGA-4W-AA9T-01	0	1721 0	1721
TCGA-50-6592-11	0	1714 0	1714
TCGA-BH-A0AY-01	0	1700 0	1700
TCGA-AX-A1C8-01	0	1696 1	1696
TCGA-3G-AB14-01	0	1690 0	1690
TCGA-A6-2670-01	0	1686 1	1686
TCGA-CZ-4853-11	0	1683 0	1683
TCGA-13-2071-01	0	1682 0	1682
TCGA-B0-5085-11	0	1670 0	1670
TCGA-FI-A2D6-01	0	1666 0	1666
TCGA-IF-A4AJ-11	0	1665 0	1665
TCGA-32-2638-01	0	1657 1	1657
TCGA-02-0337-01	0	1657 0	1657
TCGA-36-2538-01	0	1656 0	1656
TCGA-AP-A0LV-01	0	1653 0	1653
TCGA-02-0070-01	0	1647 0	1647
TCGA-AA-3819-01	0	1645 0	1645
TCGA-AA-3977-01	0	1643 0	1643
TCGA-AG-3901-01	0	1643 0	1643
TCGA-BK-A13C-01	0	1639 1	1639
TCGA-BK-A13C-11	0	1639 0	1639
TCGA-23-2072-01	0	1632 0	1632
TCGA-12-0819-01	0	1624 0	1624
TCGA-27-2518-01	0	1621 0	1621
TCGA-CJ-4893-11	0	1618 0	1618
TCGA-A5-A0R9-01	0	1612 0	1612
TCGA-BP-5195-11	0	1608 0	1608
TCGA-02-0026-01	0	1607 0	1607

TCGA-13-0717-01	0	1604 0	1604
TCGA-08-0355-01	0	1601 0	1601
TCGA-HC-7820-11	0	1600 1	1600
TCGA-FZ-5919-01	0	1598 1	1598
TCGA-FZ-5919-11	0	1598 0	1598
TCGA-EY-A1GE-01	0	1593 0	1593
TCGA-OR-A5KB-01	0	1590 1	1590
TCGA-39-5029-11	0	1587 0	1587
TCGA-A6-2677-11	0	1587 0	1587
TCGA-BS-A0TA-01	0	1583 0	1583
TCGA-D1-A17S-01	0	1582 0	1582
TCGA-30-1887-01	0	1581 0	1581
TCGA-27-1833-01	0	1572 0	1572
TCGA-HU-A4G9-11	0	1568 0	1568
TCGA-06-0216-01	0	1568 0	1568
TCGA-A3-3313-11	0	1565 0	1565
TCGA-A3-3372-11	0	1564 0	1564
TCGA-AA-3520-01	0	1560 0	1560
TCGA-AA-3867-01	0	1559 0	1559
TCGA-AG-3584-01	0	1555 0	1555
TCGA-L5-A4OE-11	0	1553 0	1553
TCGA-AA-3553-01	0	1552 0	1552
TCGA-AA-3941-01	0	1551 0	1551
TCGA-AA-3950-01	0	1542 0	1542
TCGA-AA-3979-01	0	1536 1	1536
TCGA-06-1084-01	0	1531 0	1531
TCGA-D1-A0ZV-01	0	1528 0	1528
TCGA-76-6661-01	0	1523 0	1523
TCGA-EY-A1GJ-01	0	1522 0	1522
TCGA-AP-A05N-01	0	1522 0	1522
TCGA-36-2540-01	0	1521 0	1521
TCGA-44-6144-01	0	1521 0	1521
TCGA-42-2587-01	0	1520 0	1520
TCGA-BG-A2AE-01	0	1520 0	1520
TCGA-BG-A2AE-11	0	1519 0	1519
TCGA-44-7672-11	0	1517 0	1517
TCGA-06-0650-01	0	1516 0	1516
TCGA-18-3414-11	0	1516 0	1516
TCGA-12-0822-01	0	1508 0	1508
TCGA-G4-6298-11	0	1502 0	1502
TCGA-BG-A0MI-01	0	1499 0	1499
TCGA-BP-5192-11	0	1498 0	1498
TCGA-28-5214-01	0	1497 0	1497
TCGA-73-4659-11	0	1496 0	1496

TCGA-E6-A1LX-01	0	1495 0	1495
TCGA-EY-A1GH-01	0	1495 0	1495
TCGA-EY-A1GI-01	0	1495 0	1495
TCGA-AP-A054-01	0	1493 1	1493
TCGA-B8-4143-11	0	1493 0	1493
TCGA-DU-7304-01	0	1491 0	1491
TCGA-A5-A0GW-01	0	1489 0	1489
TCGA-02-0007-01	0	1488 0	1488
TCGA-02-0111-01	0	1487 0	1487
TCGA-55-7724-11	0	1485 0	1485
TCGA-X7-A8DI-01	0	1485 0	1485
TCGA-14-1451-01	0	1483 1	1483
TCGA-14-0786-01	0	1479 0	1479
TCGA-55-1592-11	0	1479 0	1479
TCGA-BP-4169-11	0	1478 0	1478
TCGA-AX-A1CR-01	0	1478 0	1478
TCGA-CV-5971-11	0	1478 0	1478
TCGA-AA-3556-01	0	1477 0	1477
TCGA-AG-A00Y-01	0	1473 0	1473
TCGA-CH-5765-11	0	1463 1	1463
TCGA-66-2788-11	0	1462 0	1462
TCGA-66-2790-11	0	1461 0	1461
TCGA-D1-A17U-01	0	1461 0	1461
TCGA-EY-A2OM-01	0	1459 0	1459
TCGA-BP-5186-11	0	1455 0	1455
TCGA-EY-A1GK-01	0	1454 0	1454
TCGA-02-0083-01	0	1450 0	1450
TCGA-06-0128-01	0	1435 0	1435
TCGA-44-7659-11	0	1433 0	1433
TCGA-08-0244-01	0	1430 0	1430
TCGA-28-5219-01	0	1429 0	1429
TCGA-A3-A6NL-01	0	1428 0	1428
TCGA-ES-A2HS-11	0	1421 0	1421
TCGA-29-1771-01	0	1419 0	1419
TCGA-D1-A0ZZ-01	0	1416 0	1416
TCGA-19-5956-01	0	1416 0	1416
TCGA-PK-A5HC-01	0	1414 0	1414
TCGA-08-0358-01	0	1413 0	1413
TCGA-BG-A0M6-01	0	1413 0	1413
TCGA-AA-A02R-01	0	1405 0	1405
TCGA-EY-A1GS-01	0	1404 1	1404
TCGA-55-7576-11	0	1400 0	1400
TCGA-AP-A052-01	0	1399 0	1399
TCGA-AA-3968-01	0	1398 0	1398

TCGA-AA-A00Z-01	0	1395 0	1395
TCGA-D1-A103-01	0	1387 0	1387
TCGA-19-0957-01	0	1387 0	1387
TCGA-B0-5097-11	0	1385 0	1385
TCGA-DD-AAE8-01	0	1385 0	1385
TCGA-12-1092-01	0	1385 0	1385
TCGA-B1-A47M-11	0	1384 0	1384
TCGA-36-2542-01	0	1381 0	1381
TCGA-04-1349-01	0	1380 0	1380
TCGA-29-2432-01	0	1373 0	1373
TCGA-55-7726-11	0	1371 0	1371
TCGA-16-1062-01	0	1367 0	1367
TCGA-CJ-4868-11	0	1367 0	1367
TCGA-BP-4334-11	0	1366 0	1366
TCGA-BG-A0MT-01	0	1364 1	1364
TCGA-32-4208-01	0	1362 0	1362
TCGA-AJ-A2QK-01	0	1355 0	1355
TCGA-04-1369-01	0	1343 1	1343
TCGA-04-1369-11	0	1339 0	1339
TCGA-H7-A6C5-01	0	1333 0	1333
TCGA-32-1973-01	0	1331 0	1331
TCGA-CG-5733-01	0	1324 1	1324
TCGA-66-2742-11	0	1322 0	1322
TCGA-CV-6433-01	0	1317 1	1317
TCGA-CV-6433-11	0	1315 0	1315
TCGA-AA-3549-01	0	1314 0	1314
TCGA-76-6286-01	0	1311 0	1311
TCGA-36-2544-01	0	1309 0	1309
TCGA-AA-3558-01	0	1309 0	1309
TCGA-AA-3955-01	0	1308 0	1308
TCGA-AG-A002-01	0	1305 1	1305
TCGA-B0-5075-11	0	1305 1	1305
TCGA-BG-A0M2-01	0	1293 0	1293
TCGA-74-6575-01	0	1291 0	1291
TCGA-AP-A05P-01	0	1288 0	1288
TCGA-D7-5579-01	0	1286 0	1286
TCGA-02-0075-01	0	1285 0	1285
TCGA-ZM-AA0N-01	0	1278 0	1278
TCGA-32-2494-01	0	1278 0	1278
TCGA-02-0011-01	0	1277 0	1277
TCGA-A3-3378-11	0	1274 0	1274
TCGA-02-0015-01	0	1270 1	1270
TCGA-12-0829-01	0	1266 0	1266
TCGA-E2-A15L-11	0	1265 0	1265

TCGA-RR-A6KC-01	0	1265 0	1265
TCGA-36-2547-01	0	1263 0	1263
TCGA-06-0240-01	0	1254 0	1254
TCGA-06-0124-01	0	1247 0	1247
TCGA-12-0703-01	0	1247 0	1247
TCGA-BP-4795-11	0	1246 0	1246
TCGA-FZ-5923-01	0	1246 0	1246
TCGA-FZ-5923-11	0	1246 0	1246
TCGA-02-2486-01	0	1242 0	1242
TCGA-32-4209-01	0	1240 0	1240
TCGA-BG-A0MU-01	0	1222 0	1222
TCGA-06-0179-01	0	1220 0	1220
TCGA-AJ-A23M-01	0	1217 0	1217
TCGA-F7-A50G-01	0	1216 0	1216
TCGA-HU-A4GX-11	0	1213 0	1213
TCGA-BG-A0LX-01	0	1202 0	1202
TCGA-02-0023-01	0	1201 0	1201
TCGA-BG-A2L7-01	0	1199 0	1199
TCGA-BG-A2L7-11	0	1198 0	1198
TCGA-BQ-7056-11	0	1191 1	1191
TCGA-06-0146-01	0	1189 0	1189
TCGA-AG-3583-01	0	1188 1	1188
TCGA-CG-4300-01	0	1186 0	1186
TCGA-55-7283-11	0	1186 0	1186
TCGA-BG-A2AD-01	0	1186 0	1186
TCGA-AA-3560-01	0	1178 0	1178
TCGA-AA-3562-01	0	1177 0	1177
TCGA-AG-3609-01	0	1175 0	1175
TCGA-AG-3612-01	0	1170 1	1170
TCGA-AG-3882-01	0	1169 0	1169
TCGA-AG-3909-01	0	1165 0	1165
TCGA-L5-A4OI-11	0	1163 0	1163
TCGA-KC-A4BO-01	0	1157 0	1157
TCGA-FX-A48G-11	0	1157 0	1157
TCGA-02-0057-01	0	1157 0	1157
TCGA-06-0221-01	0	1157 0	1157
TCGA-BP-5198-11	0	1153 0	1153
TCGA-AJ-A2QL-01	0	1149 0	1149
TCGA-AJ-A2QL-11	0	1147 0	1147
TCGA-D1-A0ZO-01	0	1146 0	1146
TCGA-02-0064-01	0	1145 0	1145
TCGA-B0-4707-11	0	1143 0	1143
TCGA-A4-8518-01	0	1141 0	1141
TCGA-08-0516-01	0	1140 0	1140

TCGA-A5-A0R8-01	0	1138 0	1138
TCGA-B5-A11X-01	0	1137 0	1137
TCGA-B5-A11V-01	0	1135 0	1135
TCGA-D1-A174-01	0	1133 0	1133
TCGA-IN-A6RN-01	0	1133 0	1133
TCGA-32-1979-01	0	1132 0	1132
TCGA-B5-A11W-01	0	1130 0	1130
TCGA-06-0150-01	0	1127 0	1127
TCGA-44-7660-11	0	1127 0	1127
TCGA-C8-A9FZ-01	0	1126 0	1126
TCGA-EO-A2CH-01	0	1126 0	1126
TCGA-08-0518-01	0	1126 0	1126
TCGA-26-A7UX-01	0	1126 0	1126
TCGA-BG-A0M0-01	0	1126 0	1126
TCGA-EY-A1H0-01	0	1126 0	1126
TCGA-14-1037-01	0	1124 0	1124
TCGA-B0-5109-11	0	1124 0	1124
TCGA-BQ-5876-11	0	1124 0	1124
TCGA-CV-5436-11	0	1124 0	1124
TCGA-A4-7732-11	0	1124 0	1124
TCGA-15-1446-01	0	1122 0	1122
TCGA-AA-3526-11	0	1121 1	1121
TCGA-AA-3530-01	0	1120 0	1120
TCGA-AA-3986-01	0	1120 0	1120
TCGA-AA-3715-01	0	1119 0	1119
TCGA-BT-A20J-11	0	1114 0	1114
TCGA-AG-3881-01	0	1111 1	1111
TCGA-SW-A7EA-11	0	1111 0	1111
TCGA-B0-4697-11	0	1110 0	1110
TCGA-66-2771-11	0	1108 0	1108
TCGA-AA-3688-01	0	1107 0	1107
TCGA-AA-A00D-01	0	1107 0	1107
TCGA-19-5952-01	0	1106 0	1106
TCGA-23-1031-01	0	1106 0	1106
TCGA-44-7669-11	0	1101 0	1101
TCGA-A3-3382-11	0	1098 0	1098
TCGA-EY-A215-01	0	1097 1	1097
TCGA-CJ-4923-11	0	1097 1	1097
TCGA-D1-A16S-01	0	1097 0	1097
TCGA-76-6663-01	0	1096 0	1096
TCGA-55-7903-11	0	1096 0	1096
TCGA-A3-3380-11	0	1096 0	1096
TCGA-BG-A0LW-01	0	1096 0	1096
TCGA-61-1727-01	0	1096 0	1096

TCGA-04-1342-01	0	1096 0	1096
TCGA-B0-5088-11	0	1093 0	1093
TCGA-BP-5000-11	0	1092 0	1092
TCGA-12-0820-01	0	1092 0	1092
TCGA-BP-4340-11	0	1092 0	1092
TCGA-A3-3352-11	0	1092 0	1092
TCGA-08-0529-01	0	1088 0	1088
TCGA-CV-7263-11	0	1087 0	1087
TCGA-B5-A11Y-01	0	1081 0	1081
TCGA-43-5668-11	0	1076 0	1076
TCGA-02-0006-01	0	1076 0	1076
TCGA-BR-4191-11	0	1075 0	1075
TCGA-L5-A4ON-11	0	1071 0	1071
TCGA-02-0043-01	0	1071 0	1071
TCGA-44-7661-11	0	1070 1	1070
TCGA-36-2545-01	0	1069 0	1069
TCGA-D1-A1NX-01	0	1068 1	1068
TCGA-VR-A8EZ-01	0	1068 0	1068
TCGA-HU-8245-01	0	1066 0	1066
TCGA-D9-A1X3-01	0	1066 0	1066
TCGA-AA-A03F-01	0	1065 0	1065
TCGA-AA-A03F-11	0	1065 0	1065
TCGA-AA-3875-01	0	1065 0	1065
TCGA-AA-A00J-01	0	1065 0	1065
TCGA-AA-A00K-01	0	1064 0	1064
TCGA-D1-A177-01	0	1064 0	1064
TCGA-D1-A1NZ-01	0	1063 0	1063
TCGA-AA-3831-01	0	1058 0	1058
TCGA-08-0354-01	0	1055 0	1055
TCGA-CV-5439-11	0	1054 0	1054
TCGA-AA-3554-01	0	1054 0	1054
TCGA-AG-3885-01	0	1049 0	1049
TCGA-CV-5966-11	0	1049 0	1049
TCGA-39-5039-11	0	1044 0	1044
TCGA-BT-A20P-11	0	1043 0	1043
TCGA-EY-A1GQ-01	0	1043 0	1043
TCGA-A5-A0GA-01	0	1043 0	1043
TCGA-06-0147-01	0	1040 0	1040
TCGA-14-1821-01	0	1039 0	1039
TCGA-FZ-5926-01	0	1037 0	1037
TCGA-FZ-5926-11	0	1036 0	1036
TCGA-19-A60I-01	0	1036 0	1036
TCGA-02-0266-01	0	1035 0	1035
TCGA-06-A7TL-01	0	1035 0	1035

TCGA-81-5911-01	0	1035 0	1035
TCGA-BH-A1EY-11	0	1035 0	1035
TCGA-02-0107-01	0	1034 0	1034
TCGA-55-7911-11	0	1031 0	1031
TCGA-EY-A1GR-01	0	1029 0	1029
TCGA-16-0848-01	0	1025 0	1025
TCGA-A5-A0R7-01	0	1023 0	1023
TCGA-BT-A42B-01	0	1019 1	1019
TCGA-D1-A16Y-01	0	1018 0	1018
TCGA-93-7348-11	0	1014 0	1014
TCGA-DU-5851-01	0	1014 0	1014
TCGA-B5-A11Z-01	0	1014 0	1014
TCGA-19-5950-01	0	1013 0	1013
TCGA-DH-A66G-01	0	1011 0	1011
TCGA-CV-5431-11	0	1010 0	1010
TCGA-76-6282-01	0	1007 0	1007
TCGA-AA-3846-01	0	1006 0	1006
TCGA-AA-3866-01	0	1006 0	1006
TCGA-AA-A00U-01	0	1005 0	1005
TCGA-AG-3890-01	0	1005 0	1005
TCGA-AG-4008-01	0	1005 0	1005
TCGA-02-0089-01	0	1004 0	1004
TCGA-66-2727-11	0	1004 0	1004
TCGA-02-0260-01	0	1001 0	1001
TCGA-32-1991-01	0	1001 0	1001
TCGA-D1-A1NY-01	0	997 1	997
TCGA-D1-A0ZN-01	0	997 0	997
TCGA-02-2466-01	0	997 0	997
TCGA-19-5959-01	0	996 0	996
TCGA-EC-A24G-01	0	992 1	992
TCGA-B0-4818-11	0	992 0	992
TCGA-56-8504-11	0	992 0	992
TCGA-B5-A11U-01	0	991 0	991
TCGA-76-6191-01	0	987 0	987
TCGA-22-5492-11	0	987 0	987
TCGA-A4-7996-01	0	984 0	984
TCGA-06-0881-01	0	976 0	976
TCGA-A6-2683-01	0	975 0	975
TCGA-B5-A121-01	0	974 0	974
TCGA-CN-A63Y-01	0	974 0	974
TCGA-HG-A9SC-01	0	974 0	974
TCGA-02-0258-01	0	974 0	974
TCGA-14-0865-01	0	973 0	973
TCGA-BP-4992-11	0	972 0	972

TCGA-24-1927-01	0	972	0	972
TCGA-16-0850-01	0	970	0	970
TCGA-AY-4070-01	0	967	0	967
TCGA-DI-A0WH-01	0	958	1	958
TCGA-02-0451-01	0	952	0	952
TCGA-DX-A6BK-01	0	952	0	952
TCGA-36-2551-01	0	951	0	951
TCGA-EY-A1GT-01	0	945	0	945
TCGA-AA-3971-01	0	945	0	945
TCGA-EC-A1NJ-01	0	945	0	945
TCGA-08-0525-01	0	945	0	945
TCGA-12-1093-01	0	943	0	943
TCGA-CH-5772-11	0	943	0	943
TCGA-02-0290-01	0	943	0	943
TCGA-B0-5099-11	0	943	0	943
TCGA-A5-A0VQ-01	0	937	0	937
TCGA-AA-3833-01	0	935	1	935
TCGA-AG-3608-01	0	935	0	935
TCGA-AG-A014-01	0	935	0	935
TCGA-02-0330-01	0	935	0	935
TCGA-61-2611-02	0	933	0	933
TCGA-12-1095-01	0	932	0	932
TCGA-32-1978-01	0	932	0	932
TCGA-56-8629-11	0	930	0	930
TCGA-EY-A1GV-01	0	926	0	926
TCGA-AK-3430-01	0	922	1	922
TCGA-BP-4787-11	0	921	0	921
TCGA-FZ-5924-01	0	917	0	917
TCGA-FZ-5924-11	0	917	0	917
TCGA-B0-4810-11	0	915	0	915
TCGA-D1-A167-01	0	914	0	914
TCGA-30-1856-01	0	914	0	914
TCGA-02-0115-01	0	913	0	913
TCGA-12-1598-01	0	913	0	913
TCGA-61-1916-01	0	913	0	913
TCGA-61-1916-02	0	912	0	912
TCGA-BP-4335-11	0	912	0	912
TCGA-LN-A4A8-01	0	912	0	912
TCGA-BG-A18B-01	0	911	0	911
TCGA-BG-A18C-01	0	911	0	911
TCGA-06-0189-01	0	910	0	910
TCGA-BG-A0RY-01	0	910	0	910
TCGA-08-0389-01	0	909	0	909
TCGA-12-0615-01	0	907	0	907

TCGA-73-4668-11	0	903	0	903
TCGA-LN-A49U-01	0	900	0	900
TCGA-06-1802-01	0	897	0	897
TCGA-06-1806-01	0	892	0	892
TCGA-12-3649-01	0	889	0	889
TCGA-14-0736-01	0	884	0	884
TCGA-02-0051-01	0	884	0	884
TCGA-B0-5092-11	0	883	0	883
TCGA-12-0769-01	0	882	0	882
TCGA-D1-A1O5-01	0	882	0	882
TCGA-06-0214-01	0	882	0	882
TCGA-32-2495-01	0	882	0	882
TCGA-CG-5725-11	0	882	0	882
TCGA-05-5420-11	0	875	1	875
TCGA-AA-3679-01	0	873	0	873
TCGA-AA-A017-01	0	873	0	873
TCGA-AA-A01C-01	0	872	0	872
TCGA-EY-A1G8-01	0	868	0	868
TCGA-AA-A00W-01	0	867	0	867
TCGA-08-0380-01	0	866	0	866
TCGA-12-0778-01	0	861	0	861
TCGA-B0-4823-11	0	860	0	860
TCGA-AA-3844-01	0	854	0	854
TCGA-BP-4977-11	0	853	0	853
TCGA-12-0780-01	0	853	0	853
TCGA-32-1987-01	0	852	0	852
TCGA-BG-A0YU-01	0	848	0	848
TCGA-12-1600-01	0	847	0	847
TCGA-D1-A179-01	0	847	0	847
TCGA-BG-A187-01	0	840	0	840
TCGA-CZ-4861-11	0	837	0	837
TCGA-22-5474-11	0	834	1	834
TCGA-OR-A5LF-01	0	833	0	833
TCGA-06-A7TK-01	0	830	0	830
TCGA-12-1097-01	0	828	1	828
TCGA-55-7725-11	0	826	0	826
TCGA-AC-A5EI-01	0	825	0	825
TCGA-02-0422-01	0	824	0	824
TCGA-02-0271-01	0	824	0	824
TCGA-24-2029-01	0	822	0	822
TCGA-27-2527-01	0	822	0	822
TCGA-EY-A214-01	0	822	0	822
TCGA-OR-A5LI-01	0	822	0	822
TCGA-VQ-A8PY-01	0	821	0	821

TCGA-74-6578-01	0	819	1	819
TCGA-06-0133-01	0	819	0	819
TCGA-19-0963-01	0	815	0	815
TCGA-BG-A220-01	0	811	0	811
TCGA-BP-4970-11	0	804	0	804
TCGA-02-0289-01	0	804	0	804
TCGA-CJ-4638-11	0	804	0	804
TCGA-36-2548-01	0	802	0	802
TCGA-02-0034-01	0	802	0	802
TCGA-19-5958-01	0	800	0	800
TCGA-33-4586-11	0	800	0	800
TCGA-49-4505-11	0	793	0	793
TCGA-S9-A6WQ-01	0	792	0	792
TCGA-AG-4005-01	0	792	0	792
TCGA-16-1056-01	0	792	0	792
TCGA-AA-3544-01	0	791	0	791
TCGA-AA-3667-01	0	791	0	791
TCGA-AG-3894-01	0	791	0	791
TCGA-BG-A18A-01	0	791	0	791
TCGA-08-0390-01	0	790	0	790
TCGA-13-1500-01	0	789	0	789
TCGA-16-1063-01	0	788	0	788
TCGA-06-0154-01	0	788	0	788
TCGA-AA-3561-01	0	785	0	785
TCGA-AA-A004-01	0	778	0	778
TCGA-AG-3611-01	0	777	0	777
TCGA-AG-A008-01	0	776	0	776
TCGA-OR-A5J4-01	0	775	1	775
TCGA-02-0285-01	0	775	0	775
TCGA-26-1439-01	0	774	0	774
TCGA-29-2429-01	0	770	1	770
TCGA-FI-A2D5-01	0	767	1	767
TCGA-56-8624-11	0	763	0	763
TCGA-BG-A186-01	0	763	0	763
TCGA-G4-6323-01	0	762	0	762
TCGA-IQ-A61L-01	0	761	0	761
TCGA-06-0237-01	0	761	0	761
TCGA-V4-A9E7-01	0	761	0	761
TCGA-13-0807-01	0	760	0	760
TCGA-AX-A05S-01	0	760	0	760
TCGA-AF-2692-01	0	750	0	750
TCGA-BP-4776-11	0	749	0	749
TCGA-ZF-A9RD-01	0	749	0	749
TCGA-BP-5194-11	0	747	0	747

TCGA-CV-5970-11	0	741	0	741
TCGA-VQ-A8PS-01	0	741	0	741
TCGA-BP-5187-11	0	740	1	740
TCGA-CD-5802-01	0	739	0	739
TCGA-15-1449-01	0	736	0	736
TCGA-AX-A1C4-01	0	735	1	735
TCGA-XV-AB01-01	0	735	0	735
TCGA-D1-A1NU-01	0	731	0	731
TCGA-BP-4768-11	0	731	0	731
TCGA-06-0171-01	0	730	0	730
TCGA-AA-3973-01	0	730	0	730
TCGA-AA-3516-01	0	730	0	730
TCGA-AA-3552-01	0	730	0	730
TCGA-61-1903-01	0	728	0	728
TCGA-AG-3892-01	0	727	0	727
TCGA-CH-5771-11	0	726	1	726
TCGA-CM-4752-01	0	724	0	724
TCGA-A4-A5Y1-11	0	723	0	723
TCGA-AA-3542-01	0	722	0	722
TCGA-AA-3939-01	0	721	0	721
TCGA-19-1388-01	0	721	0	721
TCGA-DD-A1EF-11	0	719	0	719
TCGA-02-2470-01	0	716	1	716
TCGA-06-6697-01	0	714	1	714
TCGA-12-3651-01	0	714	0	714
TCGA-32-1986-01	0	711	0	711
TCGA-02-0084-01	0	710	0	710
TCGA-AP-A05O-01	0	710	0	710
TCGA-02-0052-01	0	706	0	706
TCGA-32-4211-01	0	705	0	705
TCGA-08-0509-01	0	705	0	705
TCGA-BG-A0YV-01	0	701	0	701
TCGA-DD-AACD-01	0	701	0	701
TCGA-PJ-A8JU-01	0	700	0	700
TCGA-41-6646-01	0	700	0	700
TCGA-14-1459-01	0	700	0	700
TCGA-02-0339-01	0	699	0	699
TCGA-29-1775-01	0	699	0	699
TCGA-06-0152-01	0	697	0	697
TCGA-BP-4353-11	0	694	0	694
TCGA-BP-4756-11	0	693	0	693
TCGA-CD-A487-01	0	693	0	693
TCGA-AX-A06D-01	0	691	0	691
TCGA-02-0317-01	0	690	0	690

TCGA-08-0375-01	0	689	0	689
TCGA-12-1094-01	0	688	1	688
TCGA-32-2491-01	0	686	0	686
TCGA-BP-4349-11	0	686	0	686
TCGA-18-3406-01	0	679	0	679
TCGA-18-3406-11	0	671	1	671
TCGA-02-0027-01	0	670	0	670
TCGA-08-0348-01	0	669	0	669
TCGA-50-6594-11	0	669	0	669
TCGA-12-0691-01	0	669	0	669
TCGA-19-5954-01	0	665	0	665
TCGA-AG-3599-01	0	664	0	664
TCGA-CG-4455-01	0	659	0	659
TCGA-AA-A01G-01	0	657	0	657
TCGA-AG-3575-01	0	652	0	652
TCGA-CH-5763-11	0	644	0	644
TCGA-14-0740-01	0	643	0	643
TCGA-BQ-5892-11	0	643	0	643
TCGA-B0-5081-11	0	642	0	642
TCGA-B5-A1MY-01	0	641	0	641
TCGA-06-1801-01	0	641	0	641
TCGA-06-0160-01	0	641	0	641
TCGA-02-0001-01	0	639	0	639
TCGA-22-4613-11	0	638	0	638
TCGA-19-0955-01	0	638	0	638
TCGA-28-5211-01	0	638	0	638
TCGA-06-0143-01	0	638	0	638
TCGA-KF-A41W-11	0	637	1	637
TCGA-02-0106-01	0	637	0	637
TCGA-38-4631-11	0	636	0	636
TCGA-BP-4782-11	0	636	0	636
TCGA-27-1838-01	0	636	0	636
TCGA-D1-A16I-01	0	634	0	634
TCGA-EI-6883-01	0	630	0	630
TCGA-29-2434-01	0	626	0	626
TCGA-36-2552-01	0	624	0	624
TCGA-06-0167-01	0	620	0	620
TCGA-61-1901-01	0	617	0	617
TCGA-13-0758-01	0	616	0	616
TCGA-76-6280-01	0	616	0	616
TCGA-02-0440-01	0	614	0	614
TCGA-18-3412-11	0	612	0	612
TCGA-28-1745-01	0	612	0	612
TCGA-BP-4352-11	0	612	0	612

TCGA-28-2512-01	0	609	0	609
TCGA-BQ-7058-11	0	609	0	609
TCGA-24-1847-01	0	608	0	608
TCGA-B0-5080-11	0	608	0	608
TCGA-13-0757-01	0	608	0	608
TCGA-D1-A17R-01	0	608	0	608
TCGA-08-0514-01	0	608	0	608
TCGA-EY-A1GW-01	0	608	0	608
TCGA-44-A47F-01	0	608	0	608
TCGA-50-6593-11	0	607	0	607
TCGA-CJ-4644-11	0	603	0	603
TCGA-AA-3680-01	0	602	0	602
TCGA-AA-A01D-01	0	602	0	602
TCGA-BP-4798-11	0	602	0	602
TCGA-B0-5094-11	0	600	0	600
TCGA-C8-A1HF-01	0	596	0	596
TCGA-EO-A1Y5-01	0	596	0	596
TCGA-32-4719-01	0	595	0	595
TCGA-06-0394-01	0	594	0	594
TCGA-BP-4770-11	0	594	0	594
TCGA-BQ-5889-11	0	593	0	593
TCGA-XF-AAMF-01	0	592	0	592
TCGA-02-0269-01	0	592	0	592
TCGA-08-0520-01	0	588	0	588
TCGA-19-1385-01	0	588	0	588
TCGA-02-0038-01	0	588	0	588
TCGA-BG-A0MA-01	0	586	0	586
TCGA-BG-A0MA-11	0	582	0	582
TCGA-06-0165-01	0	581	0	581
TCGA-D1-A16Q-01	0	580	0	580
TCGA-02-0325-01	0	580	0	580
TCGA-02-0009-01	0	580	0	580
TCGA-02-0338-01	0	579	0	579
TCGA-02-0430-01	0	579	0	579
TCGA-02-0039-01	0	578	0	578
TCGA-B0-4843-11	0	578	0	578
TCGA-A3-3363-11	0	578	0	578
TCGA-06-0155-01	0	574	0	574
TCGA-12-0620-01	0	574	0	574
TCGA-42-2590-01	0	568	0	568
TCGA-AF-3913-01	0	567	0	567
TCGA-AF-3913-11	0	567	0	567
TCGA-16-1055-01	0	566	0	566
TCGA-B0-4844-11	0	564	0	564

TCGA-AJ-A23O-01	0	563	1	563
TCGA-D1-A17M-01	0	563	0	563
TCGA-02-0074-01	0	562	1	562
TCGA-EY-A212-01	0	561	1	561
TCGA-50-7109-11	0	560	0	560
TCGA-06-0148-01	0	558	1	558
TCGA-B0-4828-11	0	557	0	557
TCGA-AA-3811-01	0	555	0	555
TCGA-AA-3848-01	0	552	0	552
TCGA-26-1438-01	0	551	0	551
TCGA-02-0321-01	0	549	0	549
TCGA-06-0648-01	0	549	0	549
TCGA-08-0349-01	0	549	0	549
TCGA-24-1920-01	0	548	0	548
TCGA-29-2436-01	0	548	0	548
TCGA-12-0776-01	0	547	0	547
TCGA-26-1440-01	0	546	0	546
TCGA-BR-4257-11	0	546	0	546
TCGA-BP-5177-11	0	545	1	545
TCGA-CV-6441-11	0	544	1	544
TCGA-02-0059-01	0	544	0	544
TCGA-06-0412-01	0	541	0	541
TCGA-BR-4279-11	0	539	0	539
TCGA-BG-A222-01	0	539	0	539
TCGA-41-2575-01	0	537	0	537
TCGA-OR-A5JU-01	0	536	0	536
TCGA-09-0365-01	0	535	0	535
TCGA-06-0159-01	0	532	0	532
TCGA-26-1799-01	0	531	0	531
TCGA-DI-A1NO-01	0	531	0	531
TCGA-DI-A1NO-11	0	528	0	528
TCGA-BR-4256-11	0	523	0	523
TCGA-FI-A2EX-01	0	522	1	522
TCGA-02-0446-01	0	518	0	518
TCGA-28-1749-01	0	518	0	518
TCGA-16-1060-01	0	518	0	518
TCGA-12-1096-01	0	518	0	518
TCGA-19-1386-01	0	518	0	518
TCGA-61-1904-01	0	513	0	513
TCGA-AA-3519-01	0	512	0	512
TCGA-AA-3519-11	0	511	0	511
TCGA-AG-A016-01	0	510	0	510
TCGA-06-0397-01	0	509	0	509
TCGA-12-0828-01	0	506	0	506

TCGA-41-2573-01	0	504	0	504
TCGA-02-0086-01	0	504	0	504
TCGA-49-4507-11	0	504	0	504
TCGA-06-0149-01	0	501	0	501
TCGA-61-2614-01	0	496	0	496
TCGA-19-0960-01	0	492	1	492
TCGA-D1-A0ZQ-01	0	492	0	492
TCGA-D1-A2G6-01	0	490	0	490
TCGA-28-1752-01	0	489	0	489
TCGA-06-0208-01	0	488	0	488
TCGA-08-0346-01	0	486	0	486
TCGA-08-0353-01	0	485	0	485
TCGA-13-A5FU-01	0	485	0	485
TCGA-61-1899-01	0	485	0	485
TCGA-02-0058-01	0	485	0	485
TCGA-76-6285-01	0	481	0	481
TCGA-28-1750-01	0	481	0	481
TCGA-G4-6295-11	0	478	0	478
TCGA-06-6695-01	0	472	0	472
TCGA-BT-A20X-11	0	470	0	470
TCGA-74-6581-01	0	470	0	470
TCGA-61-1722-01	0	469	0	469
TCGA-B0-5095-11	0	467	0	467
TCGA-AA-3525-01	0	467	0	467
TCGA-19-5951-01	0	458	0	458
TCGA-AG-3580-01	0	457	0	457
TCGA-CM-4750-01	0	457	0	457
TCGA-FI-A2D4-01	0	457	0	457
TCGA-AG-3726-01	0	457	0	457
TCGA-AA-3989-01	0	456	1	456
TCGA-14-2555-01	0	456	0	456
TCGA-BQ-5893-11	0	454	1	454
TCGA-26-6173-01	0	454	0	454
TCGA-B0-4701-11	0	454	0	454
TCGA-BA-A6DF-01	0	451	0	451
TCGA-06-6389-01	0	448	0	448
TCGA-02-0324-01	0	445	1	445
TCGA-06-0206-01	0	445	1	445
TCGA-24-0980-01	0	442	0	442
TCGA-06-0209-01	0	442	0	442
TCGA-12-0775-01	0	438	0	438
TCGA-28-1751-01	0	436	0	436
TCGA-12-0654-01	0	434	0	434
TCGA-12-1090-01	0	433	0	433

TCGA-08-0531-01	0	431	0	431
TCGA-19-2623-01	0	428	0	428
TCGA-74-6584-01	0	427	0	427
TCGA-BR-4188-01	0	426	0	426
TCGA-BR-4188-11	0	426	0	426
TCGA-06-0195-01	0	426	0	426
TCGA-06-6694-01	0	426	0	426
TCGA-EC-A1QX-01	0	424	0	424
TCGA-02-0326-01	0	424	0	424
TCGA-B0-5084-11	0	424	0	424
TCGA-08-0524-01	0	424	0	424
TCGA-19-1786-01	0	420	0	420
TCGA-44-7662-11	0	419	0	419
TCGA-L5-A4OP-11	0	419	0	419
TCGA-D7-A74B-01	0	416	0	416
TCGA-26-1443-01	0	412	0	412
TCGA-14-1452-01	0	411	0	411
TCGA-CV-5978-11	0	408	0	408
TCGA-AG-3581-01	0	406	0	406
TCGA-BQ-7060-11	0	406	0	406
TCGA-19-2631-01	0	404	0	404
TCGA-D1-A17B-01	0	403	0	403
TCGA-BR-4184-01	0	402	0	402
TCGA-BR-4184-11	0	400	0	400
TCGA-06-0126-01	0	397	0	397
TCGA-BP-4974-11	0	396	1	396
TCGA-BP-4807-11	0	396	0	396
TCGA-02-0046-01	0	396	0	396
TCGA-06-1086-01	0	396	0	396
TCGA-12-1602-01	0	396	0	396
TCGA-CZ-4860-11	0	395	0	395
TCGA-28-2506-01	0	395	0	395
TCGA-BP-4967-11	0	391	0	391
TCGA-B0-4841-11	0	384	0	384
TCGA-06-0877-01	0	382	0	382
TCGA-AP-A1DV-01	0	380	0	380
TCGA-BP-4803-11	0	376	0	376
TCGA-14-1458-01	0	375	1	375
TCGA-19-5947-01	0	374	0	374
TCGA-B0-4713-11	0	374	0	374
TCGA-D1-A175-01	0	372	0	372
TCGA-BR-4183-01	0	366	0	366
TCGA-BR-4183-11	0	366	0	366
TCGA-BR-4280-11	0	365	0	365

TCGA-02-0054-01	0	365	0	365
TCGA-IN-A6RP-01	0	365	0	365
TCGA-16-1460-01	0	364	0	364
TCGA-23-1121-01	0	358	0	358
TCGA-61-2612-01	0	358	0	358
TCGA-BP-5169-11	0	356	0	356
TCGA-RR-A6KA-01	0	354	0	354
TCGA-D9-A4Z2-01	0	350	1	350
TCGA-MT-A67G-01	0	350	0	350
TCGA-14-0783-01	0	349	0	349
TCGA-EY-A1G7-01	0	349	0	349
TCGA-BR-4267-11	0	345	0	345
TCGA-09-2043-01	0	343	0	343
TCGA-BR-8360-01	0	339	1	339
TCGA-06-0122-01	0	337	0	337
TCGA-55-7914-11	0	332	0	332
TCGA-CV-6952-11	0	332	0	332
TCGA-36-2549-01	0	324	0	324
TCGA-AG-3600-01	0	319	0	319
TCGA-02-0060-01	0	312	1	312
TCGA-B0-4819-01	0	311	0	311
TCGA-B0-4819-11	0	305	0	305
TCGA-AG-A00C-01	0	298	0	298
TCGA-CG-5721-11	0	297	0	297
TCGA-06-2566-01	0	296	0	296
TCGA-B0-4703-11	0	293	0	293
TCGA-AA-3681-01	0	291	0	291
TCGA-BP-4761-11	0	284	0	284
TCGA-19-1387-01	0	280	0	280
TCGA-OX-A56R-01	0	276	0	276
TCGA-14-1827-01	0	276	0	276
TCGA-06-0166-01	0	276	0	276
TCGA-09-1672-01	0	276	0	276
TCGA-12-1089-01	0	272	0	272
TCGA-BP-4993-11	0	262	0	262
TCGA-GN-A269-01	0	260	0	260
TCGA-06-0197-01	0	258	0	258
TCGA-KB-A6F5-01	0	256	0	256
TCGA-B0-4814-11	0	254	0	254
TCGA-02-0071-01	0	254	0	254
TCGA-28-6450-01	0	253	0	253
TCGA-76-6283-01	0	250	0	250
TCGA-06-6390-01	0	246	0	246
TCGA-BP-4771-11	0	245	1	245

TCGA-IQ-A61K-01	0	245	0	245
TCGA-06-6388-01	0	244	0	244
TCGA-FZ-5921-01	0	244	0	244
TCGA-19-1790-01	0	243	0	243
TCGA-BT-A20V-11	0	242	0	242
TCGA-66-2791-11	0	241	0	241
TCGA-76-6657-01	0	238	1	238
TCGA-AA-3488-01	0	237	0	237
TCGA-AA-3488-11	0	232	0	232
TCGA-AA-3696-01	0	229	0	229
TCGA-AA-A02J-01	0	228	0	228
TCGA-BC-A112-11	0	224	0	224
TCGA-34-5929-11	0	218	0	218
TCGA-06-6701-01	0	218	0	218
TCGA-D1-A0ZS-01	0	218	0	218
TCGA-76-6656-01	0	217	0	217
TCGA-08-0521-01	0	215	0	215
TCGA-18-3410-11	0	214	0	214
TCGA-BS-A0TE-01	0	213	1	213
TCGA-61-2087-01	0	213	0	213
TCGA-AX-A2H2-01	0	211	0	211
TCGA-06-6698-01	0	205	0	205
TCGA-06-6700-01	0	205	0	205
TCGA-02-0003-01	0	204	0	204
TCGA-19-5953-01	0	204	0	204
TCGA-06-0410-01	0	204	0	204
TCGA-23-2643-01	0	202	0	202
TCGA-28-1760-01	0	196	0	196
TCGA-06-0194-01	0	195	0	195
TCGA-19-1389-01	0	194	0	194
TCGA-BR-4187-11	0	193	0	193
TCGA-R5-A804-01	0	190	0	190
TCGA-16-1047-01	0	188	0	188
TCGA-B0-4691-11	0	188	0	188
TCGA-CJ-4920-11	0	185	1	185
TCGA-86-8056-01	0	184	0	184
TCGA-A3-3346-11	0	184	0	184
TCGA-19-4068-01	0	183	1	183
TCGA-23-2645-01	0	183	1	183
TCGA-06-0173-01	0	183	0	183
TCGA-18-3407-11	0	183	0	183
TCGA-41-3393-01	0	182	0	182
TCGA-23-2647-01	0	182	0	182
TCGA-D1-A102-01	0	181	0	181

TCGA-CN-A640-01	0	178	0	178
TCGA-02-0333-01	0	177	0	177
TCGA-61-1730-01	0	169	0	169
TCGA-74-6577-01	0	161	1	161
TCGA-16-0861-01	0	153	1	153
TCGA-73-4670-11	0	151	1	151
TCGA-08-0510-01	0	151	0	151
TCGA-06-0177-01	0	148	0	148
TCGA-08-0246-01	0	146	1	146
TCGA-12-1099-01	0	146	0	146
TCGA-BR-4253-11	0	145	1	145
TCGA-BR-4255-11	0	145	0	145
TCGA-4W-AA9R-01	0	145	0	145
TCGA-06-0175-01	0	143	0	143
TCGA-06-1087-01	0	143	0	143
TCGA-66-2789-11	0	139	1	139
TCGA-AA-A00N-01	0	139	0	139
TCGA-66-2795-11	0	137	0	137
TCGA-CG-5730-01	0	137	0	137
TCGA-02-0281-01	0	136	1	136
TCGA-06-0127-01	0	135	0	135
TCGA-12-1098-01	0	135	0	135
TCGA-19-A6J4-01	0	134	1	134
TCGA-D1-A16V-01	0	132	0	132
TCGA-D1-A1O8-01	0	131	0	131
TCGA-50-6591-11	0	124	0	124
TCGA-BP-4989-11	0	123	1	123
TCGA-23-2649-01	0	122	0	122
TCGA-BQ-7062-11	0	122	0	122
TCGA-14-3477-01	0	120	1	120
TCGA-14-1401-01	0	120	1	120
TCGA-76-6660-01	0	118	0	118
TCGA-32-4210-01	0	116	0	116
TCGA-19-1788-01	0	116	0	116
TCGA-D1-A160-01	0	115	0	115
TCGA-06-0182-01	0	112	0	112
TCGA-12-0692-01	0	111	0	111
TCGA-19-1392-01	0	111	0	111
TCGA-D1-A16X-01	0	109	1	109
TCGA-QR-A70O-01	0	106	1	106
TCGA-02-0037-01	0	106	0	106
TCGA-B0-4699-11	0	104	0	104
TCGA-BP-4327-11	0	103	0	103
TCGA-02-0099-01	0	101	0	101

TCGA-B0-4694-11	0	92	1	92
TCGA-92-7341-11	0	86	0	86
TCGA-74-6573-01	0	84	0	84
TCGA-74-6573-11	0	80	0	80
TCGA-06-0162-01	0	77	1	77
TCGA-14-4157-01	0	77	1	77
TCGA-08-0359-01	0	71	0	71
TCGA-19-0964-01	0	71	0	71
TCGA-02-0456-01	0	71	0	71
TCGA-B0-4688-11	0	68	1	68
TCGA-BR-8370-01	0	65	1	65
TCGA-06-0169-01	0	63	0	63
TCGA-76-6192-01	0	62	1	62
TCGA-14-0812-01	0	61	0	61
TCGA-19-1789-01	0	61	0	61
TCGA-B0-4714-11	0	61	0	61
TCGA-02-0048-01	0	58	1	58
TCGA-06-0413-01	0	55	0	55
TCGA-06-A6S0-01	0	54	0	54
TCGA-CJ-4918-11	0	53	0	53
TCGA-AA-3492-11	0	51	1	51
TCGA-AA-A02E-01	0	48	0	48
TCGA-AX-A2HK-01	0	47	1	47
TCGA-14-0862-01	0	47	0	47
TCGA-02-0033-01	0	46	0	46
TCGA-28-1756-01	0	44	0	44
TCGA-23-2641-01	0	44	0	44
TCGA-06-0119-01	0	43	0	43
TCGA-76-6193-01	0	39	0	39
TCGA-D1-A16F-01	0	32	0	32
TCGA-06-A6S1-01	0	31	0	31
TCGA-76-4934-01	0	31	0	31
TCGA-B0-4693-11	0	31	0	31
TCGA-13-0755-01	0	31	0	31
TCGA-06-0145-01	0	31	0	31
TCGA-26-6174-01	0	31	0	31
TCGA-D1-A17T-01	0	31	0	31
TCGA-QR-A70G-01	0	31	0	31
TCGA-B0-4849-11	0	31	0	31
TCGA-36-2543-01	0	31	0	31
TCGA-B0-5096-11	0	31	0	31
TCGA-06-0142-01	0	31	0	31
TCGA-B0-4706-11	0	31	0	31
TCGA-D1-A1O0-01	0	31	0	31

TCGA-12-5301-01	0	31	0	31
TCGA-14-0867-01	0	31	0	31
TCGA-BP-5173-11	0	31	0	31
TCGA-AA-3666-01	0	31	0	31
TCGA-AA-3930-01	0	31	0	31
TCGA-AA-3952-01	0	31	0	31
TCGA-AA-A02H-01	0	30	0	30
TCGA-AG-3594-01	0	30	0	30
TCGA-FZ-5920-01	0	30	0	30
TCGA-FZ-5920-11	0	30	0	30
TCGA-66-2737-11	0	30	0	30
TCGA-66-2754-11	0	30	0	30
TCGA-AA-3966-01	0	30	0	30
TCGA-14-1795-01	0	30	0	30
TCGA-39-5030-11	0	29	1	29
TCGA-AG-A026-01	0	29	0	29
TCGA-D1-A15Z-01	0	28	1	28
TCGA-06-A5U1-01	0	28	0	28
TCGA-04-1335-01	0	28	0	28
TCGA-BG-A221-01	0	28	0	28
TCGA-19-5955-01	0	22	0	22
TCGA-D1-A17Q-01	0	21	0	21
TCGA-08-0345-01	0	20	0	20
TCGA-D1-A101-01	0	20	0	20
TCGA-39-5028-11	0	18	1	18
TCGA-B2-4098-11	0	18	0	18
TCGA-81-5910-01	0	17	1	17
TCGA-D1-A17A-01	0	17	0	17
TCGA-28-1755-01	0	17	0	17
TCGA-33-4589-11	0	16	0	16
TCGA-06-6699-01	0	16	0	16
TCGA-D1-A17N-01	0	16	0	16
TCGA-06-6391-01	0	13	0	13
TCGA-42-2593-01	0	9	1	9
TCGA-4W-AA9S-01	0	7	0	7
TCGA-61-1895-01	0	6	0	6
TCGA-B0-4690-11	0	4	0	4
TCGA-D1-A1NS-01	0	4	0	4
TCGA-14-1395-01	0	3	0	3
TCGA-B0-4698-11	0	2	1	2
TCGA-14-0813-01	0	2	0	2
TCGA-08-0352-01	0	0	0	0
TCGA-D1-A17F-01	0	0	0	0
TCGA-73-4677-11	0	0	0	0

TCGA-30-1867-01	0	0	0	0
TCGA-14-1453-01	0	0	0	0
TCGA-14-1396-01	0	0	0	0
TCGA-19-2621-01	0	0	0	0
TCGA-D1-A1O7-01	0	0	0	0
TCGA-66-2753-11	0	0	0	0
TCGA-AA-3494-01	0	0	0	0
TCGA-AA-3494-11	0	0	0	0
TCGA-AA-3514-01	0	0	0	0
TCGA-AA-3518-01	0	0	0	0
TCGA-AA-3821-01	0	0	0	0
TCGA-AA-A01Q-01	0	0	0	0
TCGA-AA-A01S-01	0	0	0	0
TCGA-AA-A01S-11	0	0	0	0
TCGA-AA-A01V-01	0	0	0	0
TCGA-AA-A01V-11	0	0	0	0
TCGA-AG-3586-01	0	0	0	0
TCGA-AG-3883-01	0	0	0	0
TCGA-AG-3896-01	0	0	0	0
TCGA-AG-4007-01	0	0	0	0
TCGA-AG-A01J-01	0	0	0	0
TCGA-AG-A020-01	0	0	0	0
TCGA-AG-A020-11	0	0	0	0
TCGA-CH-5764-11	0	0	0	0
TCGA-CH-5766-11	0	0	0	0
TCGA-14-1794-01	0	0	0	0
TCGA-41-3392-01	0	0	0	0
TCGA-AA-3818-01	0		0	2557
TCGA-66-2744-11	0		0	1611
TCGA-AA-3543-01	0		0	1581
TCGA-AA-3856-01	0		0	609
TCGA-AA-A00R-01	0		0	577
TCGA-AG-3605-01	0		0	334
TCGA-AG-3727-01	0		0	150
TCGA-AG-3878-01	0		0	31
TCGA-D1-A17C-01	0		0	30
TCGA-AY-4071-01	0		0	
TCGA-BP-5202-11	0		0	
TCGA-14-1455-01	0		0	
TCGA-VQ-A8DL-01		5287	1	5287
TCGA-AA-3672-01		3881	1	3881
TCGA-AA-A02O-01		2791	1	2791
TCGA-AA-A02O-11		2764	1	2764
TCGA-14-1043-01		2759	1	2759

TCGA-08-0392-01	2759 1	2759
TCGA-D1-A1NW-01	2437 1	2437
TCGA-D1-A16R-01	2279 1	2279
TCGA-19-0962-01	1584 1	1584
TCGA-28-2502-01	1518 1	1518
TCGA-D1-A165-01	1451 1	1451
TCGA-EQ-5647-01	1363 1	1363
TCGA-B0-4813-11	1346 1	1346
TCGA-CZ-4856-11	1197 1	1197
TCGA-BR-8285-01	1161 1	1161
TCGA-AW-A1PO-01	1107 1	1107
TCGA-D1-A0ZR-01	999 1	999
TCGA-06-0213-01	976 1	976
TCGA-04-1353-01	953 1	953
TCGA-04-1353-11	940 1	940
TCGA-A3-3308-11	869 1	869
TCGA-32-1976-01	864 1	864
TCGA-BP-4166-11	845 1	845
TCGA-06-0201-01	827 1	827
TCGA-14-3476-01	801 1	801
TCGA-DD-A4NR-01	793 1	793
TCGA-06-0402-01	790 1	790
TCGA-HR-A2OG-01	730 1	730
TCGA-06-0140-01	625 1	625
TCGA-28-1746-01	609 1	609
TCGA-19-1791-01	575 1	575
TCGA-28-1757-01	558 1	558
TCGA-12-0657-01	544 1	544
TCGA-32-1977-01	516 1	516
TCGA-BP-4337-11	506 1	506
TCGA-EK-A2RD-01	485 1	485
TCGA-AA-3529-01	480 1	480
TCGA-AA-3529-11	475 1	475
TCGA-AA-3845-01	475 1	475
TCGA-AA-3850-01	440 1	440
TCGA-AA-3852-01	428 1	428
TCGA-P6-A5OH-01	414 1	414
TCGA-AA-3527-01	408 1	408
TCGA-AA-3684-01	384 1	384
TCGA-AA-3693-01	358 1	358
TCGA-AA-3695-01	294 1	294
TCGA-AA-3814-01	291 1	291
TCGA-AA-3872-01	284 1	284
TCGA-AA-3984-01	226 1	226

TCGA-AA-A022-01	226	1	226
TCGA-AA-A022-11	212	1	212
TCGA-AG-3601-01	212	1	212
TCGA-AG-3602-01	211	1	211
TCGA-AG-4015-01	203	1	203
TCGA-AG-A01L-01	201	1	201
TCGA-AG-A01W-01	201	1	201
TCGA-AG-A01W-11	201	1	201
TCGA-AG-A01Y-01	188	1	188
TCGA-AG-A01Y-11	187	1	187
TCGA-BR-4292-11	179	1	179
TCGA-BR-4294-11	154	1	154
TCGA-BR-4357-11	153	1	153
TCGA-BR-4361-11	147	1	147
TCGA-BR-4362-11	141	1	141
TCGA-BR-4363-11	131	0	131
TCGA-BR-4366-11	124	1	124
TCGA-BR-4367-11	124	1	124
TCGA-BR-4368-11	112	1	112
TCGA-BR-4369-11	111	1	111
TCGA-BR-4370-11	110	1	110
TCGA-BR-4371-11	99	1	99
TCGA-RR-A6KB-01	98	1	98
TCGA-AB-2802-03	82	1	82
TCGA-AB-2807-03	62	1	62
TCGA-AB-2809-03	61	1	61
TCGA-AB-2827-03	61	1	61
TCGA-AB-2829-03	59	1	59
TCGA-AB-2831-03	54	1	54
TCGA-AB-2850-03	52	1	52
TCGA-AB-2864-03	41	1	41
TCGA-AB-2907-03	33	1	33
TCGA-AB-2922-03	20	1	20
TCGA-AB-2923-03	15	1	15
TCGA-AB-2926-03	12	1	12
TCGA-AB-2945-03		1	1706
TCGA-AB-2968-03		1	640
TCGA-AB-2974-03		1	577
TCGA-AB-2989-03		1	458
TCGA-AB-2992-03		1	457
TCGA-AB-2997-03		1	365
TCGA-04-1360-01		1	365
TCGA-AA-3521-01		1	273
TCGA-AA-3521-11		1	273

TCGA-AB-2804-03	1	243
TCGA-AB-2888-03	1	181
TCGA-AB-2905-03	1	92
TCGA-AB-2906-03	1	62
TCGA-AB-2909-03	1	61
TCGA-AB-2947-03	1	31
TCGA-AB-2957-03	1	0
TCGA-AB-2982-03	1	
TCGA-AB-3001-03	1	