

Table S4. Conservation of retro-miRs and retrocopies.

retro-miR	Retrocopy	Retrocopy							retro-miR						
		Human	Chimp	Gorilla	Orangutan	Rhesus	Marmoset	Rodents	Human	Chimp	Gorilla	Orangutan	Rhesus	Marmoset	Rodents
mir-4444-2	HNRNPA3P6	chr3:75214631-7	-	-	-	-	-	-	chr3:75214476-7	-	-	-	-	-	-
mir-4426	RPS27AP5	chr1:192716132	-	-	-	-	-	-	chr1:192716328	-	-	-	-	-	-
mir-4426-1	RPS27AP16	chr16:61055399- chr16:60201463	-	-	-	-	-	-	chr16:61055707- chr16:60201753	-	-	-	-	-	
mir-1244-2	PTMAP2	chr5:118973796- chr5:119512345	-	-	-	-	-	-	chr5:118974586- chr5:119513334	-	-	-	-	-	
mir-1244-3	PTMAP4	chr12:9239986-9 chr12:9474823-9	CYUI01015004v	-	-	-	-	-	chr12:9239467-9 chr12:9474428-9	CYUI01015004v	-	-	-	-	
mir-1244-4	PTMAP9	chr12:12111163- chr12:12375093	-	-	-	-	-	-	chr12:12111952- chr12:12376069	-	-	-	-	-	
mir-1244-5	PTMAP8	chr3:117026698- chr3:120385710	CYUI01014906v	chr3:15708894-1	-	-	-	-	chr3:117027474- chr3:120386687	CYUI01014906v	chr3:15709058-1	-	-	-	
mir-1244-6	RP11-529H20.3	chr14:92026422- chr14:91576317	CYUI01014949v	chr14:93322770	-	-	-	-	chr14:92027342- chr14:91577259	CYUI01014949v	chr14:93323711	-	-	-	
mir-3654	RP11-371A22.1	chr7:133034607- chr7:134529704	CYUI01015523v	-	-	-	-	-	chr7:133034860- chr7:134530035	CYUI01015523v	-	-	-	-	
mir-3654-1	EEF1GP5	chrX:115702811- chrX:116313511	CYUI01000089v	chrX:114670727	chrX:109559802	-	-	-	chrX:115703812- chrX:116314532	CYUI01000089v	chrX:114671749	chrX:109560804	-	-	
mir-572	RNPS1P1	chr4:11368821-1 chr4:11084202-1	CYUI01000005v	-	-	-	-	-	chr4:11368827-1 chr16:2541092-2	CYUI01000005v	-	-	-	-	
mir-622	KRT18P27	chr13:90230384- chr13:90373952	CYUI01015187v	chr13:92202953	chr17:72037066	-	-	-	chr13:90231182- chr13:90374755	CYUI01015187v	chr13:92202802	chr17:72037918	-	-	
mir-7161	TATDN2P2	chr6:158609706- chr6:160364810	CYUI01015032v	chr6:162047714	chr4:107336327	chr4:159665537	-	-	chr6:158609707- chr6:160365189	CYUI01015032v	chr6:162048113	chr4:107346872	chr4:159665538	-	
mir-4788	HMG3P13	chr3:134437605- chr3:137949619	CYUI01014939v	chr3:136839589	chr2:167554563	chr17:42034131	-	-	chr3:134437827- chr3:137949845	CYUI01014939v	chr3:136839815	chr2:167556046	chr17:42034879	-	
mir-4468	RCC2P3	chr7:138122202- chr7:139612214	CYUI01015182v	chr7:135290828	chr3:164476602	chr8:108025628	-	-	chr7:138123758- chr7:139613523	CYUI01015182v	chr7:135292125	chr3:164477901	chr8:108026249	-	
mir-492	KRT19P2	chr12:94834147- chr12:95064290	CYUI01014962v	chr12:95974676	chr11:94645995	chr9:84853867-8	-	-	chr12:94834398- chr12:95064554	CYUI01014962v	chr12:95974944	chr11:94645766	chr9:84854140-8	-	
mir-10527	PABPC1P4	chr12:63822021- chr12:25448463	CYUI01015004v	chr12:63817020	chr11:62577992	chr9:52830816-5	-	-	chr12:63823663- chr12:25449068	CYUI01015004v	chr12:63819051	chr11:62579882	chr9:52833049-5	-	