

Supplemental Table 2. Correlation analyses of the interactions between components of the endocannabinoid system in atrophic endometrium and endometrial cancer tissue.

	Endometrial Cancer										
		TRPV1	BAX	Bcl-2	BAX:Bcl-2	Ki-67	CB1	CB2	GPR55	NAPE-PLD	FAAH
Atrophic	TRPV1		-0.1425	0.1463	-0.1589	-0.7550	-0.5379	0.5578	-0.4739	-0.6189	0.5163
	BAX	-0.4769		0.082	0.142	0.373	0.181	-0.331	0.417	-0.446	0.440
	Bcl-2	-0.5388	-0.235		-0.251	-0.201	-0.477	-0.063	-0.219	-0.440	-0.446
	BAX:Bcl-2	0.3933	0.374	-0.839		0.195	0.093	0.072	-0.076	0.172	-0.087
	Ki-67	-0.0071	0.709	-0.247	0.631		0.636	-0.563	0.469	0.708	-0.477
	CB1	0.5409	-0.461	0.029	0.081	0.077		-0.573	0.625	0.915	-0.849
	CB2	-0.1696	0.609	-0.368	0.194	0.192	-0.848		-0.676	-0.647	0.253
	GPR55	0.5410	-0.778	0.274	-0.252	-0.304	0.276	-0.296		0.679	-0.344
	NAPE-PLD	-0.6899	0.455	0.182	0.031	0.224	0.056	-0.276	-0.765		-0.644
	FAAH	0.5901	-0.593	-0.148	0.199	-0.104	0.927	-0.850	0.279	0.046	

The data are presented as the Pearson correlation coefficient (r); inverse correlations are indicated with a minus sign placed before each number.

Correlations that are significantly different to zero are shown in a red font and statistically significant relationships that are similar in both tissue types are shaded.

Supplemental Table 3. Correlation analyses of the interactions between components of the endocannabinoid system in Type 1 and Type 2 endometrial cancer tissue.

	Type 1 Endometrial Cancer										
		TRPV1	BAX	Bcl-2	BAX:Bcl-2	Ki-67	CB1	CB2	GPR55	NAPE-PLD	FAAH
Type 2 Endometrial Cancer	TRPV1		-0.32	-0.088	-0.209	-0.773	-0.422	0.785	-0.586	-0.533	0.473
	BAX	0.669		0.065	0.244	0.560	0.614	-0.568	0.540	0.593	-0.669
	Bcl-2	0.226	-0.190		-0.430	0.006	-0.361	0.074	-0.258	-0.308	0.320
	BAX:Bcl-2	0.295	0.262	-0.486		0.336	0.430	-0.353	0.217	0.359	-0.452
	Ki-67	0.187	0.241	-0.055	0.026		0.687	-0.869	0.609	0.742	-0.752
	CB1	-0.938	-0.649	-0.063	-0.329	-0.124		-0.828	0.822	0.973	-0.980
	CB2	0.899	0.779	0.106	0.106	0.041	-0.870		-0.817	-0.893	0.862
	GPR55	-0.192	0.184	-0.240	-0.240	0.105	0.222	0.011		0.892	-0.817
	NAPE-PLD	-0.344	-0.372	-0.153	-0.153	-0.395	0.397	-0.353	-0.302		-0.967
	FAAH	0.972	0.624	0.307	0.307	0.226	-0.978	0.884	-0.173	-0.429	

The data are presented as the Pearson correlation coefficient (r); inverse correlations are indicated with a minus sign placed before each number.

Correlations that are significantly different to zero are shown in a red font and statistically significant relationships that are similar in both tissue types are shaded.