Supplementary Table 1. Patients characteristic.

No.	Patient ID	Age (years)	Height (cm)	Weight (kg)	Number of menstruations	Time to last menstruation (months)	Pregnancies	BMI	Tumour grade	Histological type according to WHO	Dualistic Bokhman classification	Stage (FIGO)
	Patients phenotype								**Tumour phenotype**			
1	1	57	167	80	410	57	4	28,69	1	Endometroid carcinoma	1	IA
2	2	67	162	63	430	57	2	24,01	1	Endometroid carcinoma	1	IA
3	13	66	150	90	360	50	2	40,00	1	Endometroid carcinoma	1	IB
4	16	54	154	97	350	47	0	40,90	1	Endometroid carcinoma	1	IA
5	20	76	162	75	370	51	2	28,58	1	Endometroid carcinoma	1	IA
6	24	56	167	65	380	52	2	23,31	1	Endometroid carcinoma	1	IA
7	25	66	162	80	410	55	2	30,48	1	Endometroid carcinoma	1	IA
8	27	78	165	80	380	52	2	29,38	1	Endometroid carcinoma	1	IA
9	30	64	164	100	340	48	2	37,18	1	Endometroid carcinoma	1	IA
10	34	67	170	80	340	48	2	27,68	1	Endometroid carcinoma	1	IB
11	7	54	167	70	350	49	2	25,10	2	Endometroid carcinoma	1	IA
12	8	64	162	94	410	54	1	35,82	2	Endometroid carcinoma	1	IB
13	18	53	160	53	380	52	2	20,70	2	Endometroid carcinoma	1	IB
14	23	65	158	70	380	53	3	28,04	2	Endometroid carcinoma	1	IB
15	32	61	165	92	380	52	2	33,79	2	Endometroid carcinoma	1	IA
16	40	54	164	108	370	53	4	40,15	2	Endometroid carcinoma	1	IB
17	44	54	170	74	380	53	3	25,61	2	Endometroid carcinoma	1	IB
18	6	56	165	56	400	54	2	20,57	3	Endometroid carcinoma	2	IB
19	10	78	158	73	290	44	3	29,24	3	Clear cell adenocarcinoma	2	II
20	26	64	168	98	350	50	3	34,72	3	Undifferentiated carcinoma	2	IA
21	38	67	156	93	400	53	1	38,21	3	Endometroid carcinoma	2	II
22	39	77	165	67	320	45	1	24,61	3	Endometroid carcinoma	2	IA
23	45	46	158	52	310	46	3	20,83	3	Endometroid carcinoma	2	IA
24	46	58	165	66	430	57	2	24,24	3	Endometroid carcinoma/Undifferentiated carcinoma	2	IIIA