

Table SI. Clinical characteristics of patients with the normal endometrium.

Menstrual cycle	ID	Age, years	Surgical indication
Proliferation phase	PP1	45	Adenomyosis
	PP2	50	CIN3
	PP3	48	CIN2
	PP4	50	CIN3
Secretory phase	SP1	47	Ovarian cancer
	SP2	40	CIN3
	SP3	46	Cervical cancer
	SP4	46	CIN3
	SP5	42	AIS
Menopausal phase	MP1	52	CIN3
	MP2	69	CIN3
	MP3	67	CIN3
	MP4	54	Uterine prolapse

CIN, cervical intraepithelial neoplasm; AIS, adenocarcinoma *in situ*; PP, proliferative phase; SP, secretory phase; MP, menopausal phase.

Table SII. Clinical characteristics of patients with endometrial cancer.

Tissue type	Grade	ID	Age, years	Stage	DFS, months	OS, months
Endometrioid carcinoma	Grade 1	G1-1	47	IA	48	48
		G1-2	55	IA	53	53
		G1-3	44	IA	46	46
		G1-4	58	IB	45	45
		G1-5	61	IB	60	60
		G1-6	45	IA	56	56
		G1-7	63	IA	93	93
		G1-8	71	IA	83	83
		G1-9	54	IA	79	79
		G1-10	49	IA	60	60
		G1-11	45	II	77	77
		G1-12	66	IA	68	68
		G1-13	51	IA	78	78
		G1-14	50	IA	4	4
		G1-15	55	IA	72	72
		G1-16	51	IA	61	61
		G1-17	50	IA	60	60
	Grade 3	G3-1	71	IIIC2	9	38
		G3-2	76	IVB	12	13
		G3-3	58	IVB	50	50
		G3-4	59	IVB	60	60
		G3-5	59	IVB	73	73
		G3-6	58	IA	72	72
		G3-7	51	II	11	18
		G3-8	47	IA	60	60

DFS, disease-free survival; OS, overall survival.