

Supplementary Table 8B. Correlation between epigenetic clustering of patients with early-onset endometrial endometrioid cancers (aged <40 yr) based on DNA methylation profile and clinicopathological parameters.

Clinicopathological parameters	Year, body mass index (BMI) and number of patients		P value
	EA (n=22)	EB (n=12)	
Patients Age			
Median	36	38	0.47 ^c
Interquartile range	27-40	23-40	
BMI			0.42 ^c
Median	21	24.1	
Interquartile range	16.2-36.5	14.8-31.2	
Histological grading ^a			
G1 to G2	16	12	0.07 ^d
G3	6	0	
Myometrial invasion			
Less than 1/2	19	10	1.00 ^d
1/2 or more	3	2	
Lymph vessel invasion			
Absent	12	10	0.14 ^d
Present	10	2	
Cervical invasion			
Absent	18	10	1.00 ^d
Present	4	2	
Adnexal invasion			
Absent	18	12	0.27 ^d
Present	4	0	
Lymph node metastasis			
Absent	18	11	0.63 ^d
Present	4	1	
Distant metastasis			
Absent	21	12	1.00 ^d
Present	1	0	
Peritoneal cytology			
Negative	19	12	0.54 ^d
Positive	3	0	
The International Federation of Gynecology and Obstetrics (FIGO) stage (2008) ^b			
I to II	16	11	0.38 ^d
III to IV	6	1	
Recurrence			1.00 ^d
Negative	21	12	
Positive	1	0	
Outcome			1.00 ^d
Alive or death of other cause	22	12	
Death of complication	0	0	

^aHistological grading of endometrial cancer was in accordance with the Tumor-Node-Metastasis classification (Ref.25). ^bFIGO stage was defined according to Ref.26.

^cMann-Whitney U test.

^dFisher's exact test.