

Table S1 Patient and tumor characteristics for the external validation cohort

Characteristics	All external validation cohort		
	Sum (n=261)	Medical center 1 (n=94), n (%)	Medical center 2 (n=167), n (%)
Age (years), mean \pm SD	53.16 \pm 8.07	53.05 \pm 9.13	53.36 \pm 8.46
Tumor size (cm), mean \pm SD	3.55 \pm 1.86	3.86 \pm 2.34	3.24 \pm 1.57
Tumor histological subtype			
I	220	80 (85.11)	140 (83.83)
II	15	6 (6.38)	9 (5.39)
Mixed (I + II)	26	8 (8.51)	18 (10.78)
Tumor grade (differentiation)			
1–2 (well/moderate differentiation)	176	63 (67.02)	113 (67.66)
3 (poor differentiation)	85	31 (32.98)	54 (32.34)
Depth of tumor invasion			
<1/2	134	44 (46.81)	90 (53.89)
\geq 1/2	127	50 (53.19)	77 (46.11)
LVSI			
Yes	119	48 (51.06)	71 (42.51)
No	142	46 (48.94)	96 (57.49)
Lymph node metastasis			
Yes	114	41 (43.62)	73 (43.71)
No	147	53 (56.38)	94 (56.29)
FIGO stage			
I	130	41 (43.62)	89 (53.29)
II	46	7 (7.45)	39 (23.35)
III	70	37 (39.36)	33 (19.76)
IV	15	9 (9.57)	6 (3.59)

SD, standard deviation; LVSI, lymph vascular space invasion; FIGO, International Federation of Gynecology and Obstetrics.