

S1 Table. MMRd and/or MSI-H frequency in gynecologic cancers by histology

	No.	MMRd/MSI-H	Frequency (%)
Non-sarcoma			
High-grade serous carcinoma	345	38	11.0
Endometrioid adenocarcinoma	303	117	38.6
Squamous carcinoma	74	7	9.5
Endocervical adenocarcinoma	52	10	19.2
Clear cell carcinoma	51	14	27.5
Mucinous carcinoma	36	8	22.2
Neuroendocrine carcinoma	30	3	10.0
Mixed adenocarcinoma	20	5	25.0
Adenosquamous carcinomac	13	0	0.0
Mesonephric adenocarcinoma	12	7	58.3
Low grade serous carcinoma	10	1	10.0
Poorly differentiated carcinoma	8	3	37.5
Dedifferentiated carcinoma	6	2	33.3
Malignant germ cell tumor	5	0	0.0
Sex-cord stromal cell tumor	3	0	0.0
Undifferentiated carcinoma	3	1	33.3
Transitional cell carcinoma	2	0	0.0
Malignant Brenner tumor	2	0	0.0
Seromucinous carcinoma	1	0	0.0
Total	976	216	22.1
Sarcoma			
Carcinosarcoma	53	16	30.2
Leiomyosarcoma	31	7	22.6
Endometrial stromal sarcoma	14	2	14.3
Adenosarcoma	6	1	16.7
Undifferentiated spindle cell sarcoma	2	1	50.0
Perivascular epithelioid cell tumor	2	0	0.0
Rhabdomyosarcoma	1	0	0.0
Primay sarcoma	1	0	0.0
Fibrosarcoma	1	0	0.0

Undifferentiated sarcoma	1	0	0.0
Total	112	27	24.1
Gestational trophoblastic neoplasia			
Placental site trophoblastic tumor	2	1	50.0
Epithelioid trophoblastic tumor	2	1	50.0
Hydatidiform mole	1	0	0.0
Total	5	2	40.0

MMRd, mismatch repair deficiency; MSI-H, microsatellite high.