

Supplementary Table 2. Characteristics of 38 uterine carcinosarcomas provided by Washington University, St. Louis

Tumor	Cohort	Source Institution	Description of carcinoma component on re-review of diagnostic FFPE pathology slides	Description of sarcoma component on re-review of diagnostic FFPE pathology slides	Description of tissue histology used for DNA preparation determined by histopathology re-review of slides from frozen specimens	Surgical Stage FIGO 1988
1115T	Prevalence cohort	Washington University St. Louis	Not assessed	Not assessed	Pure G3 endometrioid	IIIC
1144T	Prevalence cohort	Washington University St. Louis	Poorly differentiated carcinoma (G3 endometrioid)	Undifferentiated sarcoma	70% carcinoma; 30% sarcoma	IB
1203T	Prevalence cohort	Washington University St. Louis	Not assessed	Not assessed	60% G3 endometrioid, 10% sarcoma	IIIB
1208T	Prevalence cohort	Washington University St. Louis	Mixed G3 and some serous	Undifferentiated sarcoma with foci of rhabdomyosarcoma	Sarcoma, rhabdoid and other types	IIIC
1239T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Rhabdomyosarcoma and chondrosarcoma	All sarcoma	IC
1241T	Prevalence cohort	Washington University St. Louis	Endometrioid (G1 with some areas of undifferentiated)	Myxoid	No sarcomatous element	IC
1338T	Prevalence cohort	Washington University St. Louis	Mostly serous and some endometrioid (major fraction of tumor)	Sarcoma	Pure serous	IVB
1354T	Prevalence cohort	Washington University St. Louis	Serous carcinoma	Rhabdomyosarcoma	Serous carcinoma	III
1413T	Prevalence cohort	Washington University St. Louis	Occasional clear cell, G3 adenocarcinoma	Undifferentiated sarcoma	G3 endometrioid	IB
1467T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Sarcoma and rhabdomyosarcoma	Sarcoma	IB
1469T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Focal osteosarcoma, sarcoma	Carcinoma 70%, sarcoma 30%	IVB
1595T	Prevalence cohort	Washington University St. Louis	Not specified	Not specified	All sarcoma	IVB
1596T	Prevalence cohort	Washington University St. Louis	Not specified	Not specified	All carcinoma	IVB
1630T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Chondrosarcoma	Nearly all sarcoma	IC
1643T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Rhabdomyosarcoma	Almost all rhabdomyosarcoma	IIIA
1689T	Prevalence cohort	Washington University St. Louis	No comment	Heterologous	All G3 endometrioid	IIIC
1690T	Prevalence cohort	Washington University St. Louis	No comment	Chondrosarcoma and rhabdomyosarcoma	G3 endometrioid	IB
1698T	Prevalence cohort	Washington University St. Louis	No comment	Spindle cell	G3 adenocarcinoma	IB
1728T	Prevalence cohort	Washington University St. Louis	G2 endometrioid	Leiomyosarcoma and some rhabdo	70% rhabdomyosarcoma and 30% adenocarcinoma	IC
1765T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Heterologous (second review chondrosarcoma)	Mixed	IVA
1828T	Prevalence cohort	Washington University St. Louis	Not specified	Chondrosarcoma	G3 endometrioid with scant stromal component	IC
1850T	Prevalence cohort	Washington University St. Louis	G1 endometrioid	Sarcoma	Sarcoma	IIIC
1895T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Focal chondrosarcoma	Endometrioid G3	IIIA
1910T	Prevalence cohort	Washington University St. Louis	Mixed serous and G3 endometrioid	Sarcoma	Sarcoma	IIIC
1939T	Prevalence cohort	Washington University St. Louis	G1 and G3 endometrioid—mostly G3	Leiomyosarcoma	Sarcoma	IC
1949T	Prevalence cohort	Washington University St. Louis	Adenocarcinoma NOS	Heterologous	G3 endometrioid	IIIC
1965T	Prevalence cohort	Washington University St. Louis	G3 endometrioid and clear cell	Leiomyosarcoma	Endometrioid	IIIA
1980T	Prevalence cohort	Washington University St. Louis	Poorly differentiated carcinoma	Sarcoma	G3 endometrioid	IVB
2031T	Prevalence cohort	Washington University St. Louis	G2/G3 endometrioid	Sarcoma and leiomyosarcoma	Sarcoma	IC
2073T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Sarcoma	G3 endometrioid	IIIC
2087T	Prevalence cohort	Washington University St. Louis	G2 endometrioid	Rhabdomyosarcoma/high grade sarcoma without specific cell type	All sarcoma	IVB
2111T	Prevalence cohort	Washington University St. Louis	Not specified	Homologous stromal elements	All sarcoma	IB
2215T	Prevalence cohort	Washington University St. Louis	Not specified	Heterologous stromal elements	G3 endometrioid	Unstaged
2250T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Homologous	Mixed	IIIC
2416T	Prevalence cohort	Washington University St. Louis	Serous carcinoma	Sarcoma and rhabdomyosarcoma	Mixed	IIIA
2465T	Prevalence cohort	Washington University St. Louis	Serous carcinoma	Rhabdomyosarcoma	Serous carcinoma	IIIA
2486T	Prevalence cohort	Washington University St. Louis	Clear cell and serous	Rhabdomyosarcoma	Rhabdomyosarcoma	IIIA
2558T	Prevalence cohort	Washington University St. Louis	G3 endometrioid	Rhabdomyosarcoma	Endometrioid G3	IIIA

G1: grade 1
G2: grade 2
G3: grade 3