

Figure S1. Recurrence-free survival (RFS) curves and disease-specific survival (DSS) curves after surgical resection of retroperitoneal sarcoma. The log-rank test was used for comparison. The left and right panels show the RFS and DSS curves according to the tumor entity, simple or extended resection, baseline serum CRP level (cutoff 0.5 mg/dl), PD-L1 expression in sarcoma tissue, and PD-L2 expression in sarcoma tissue.

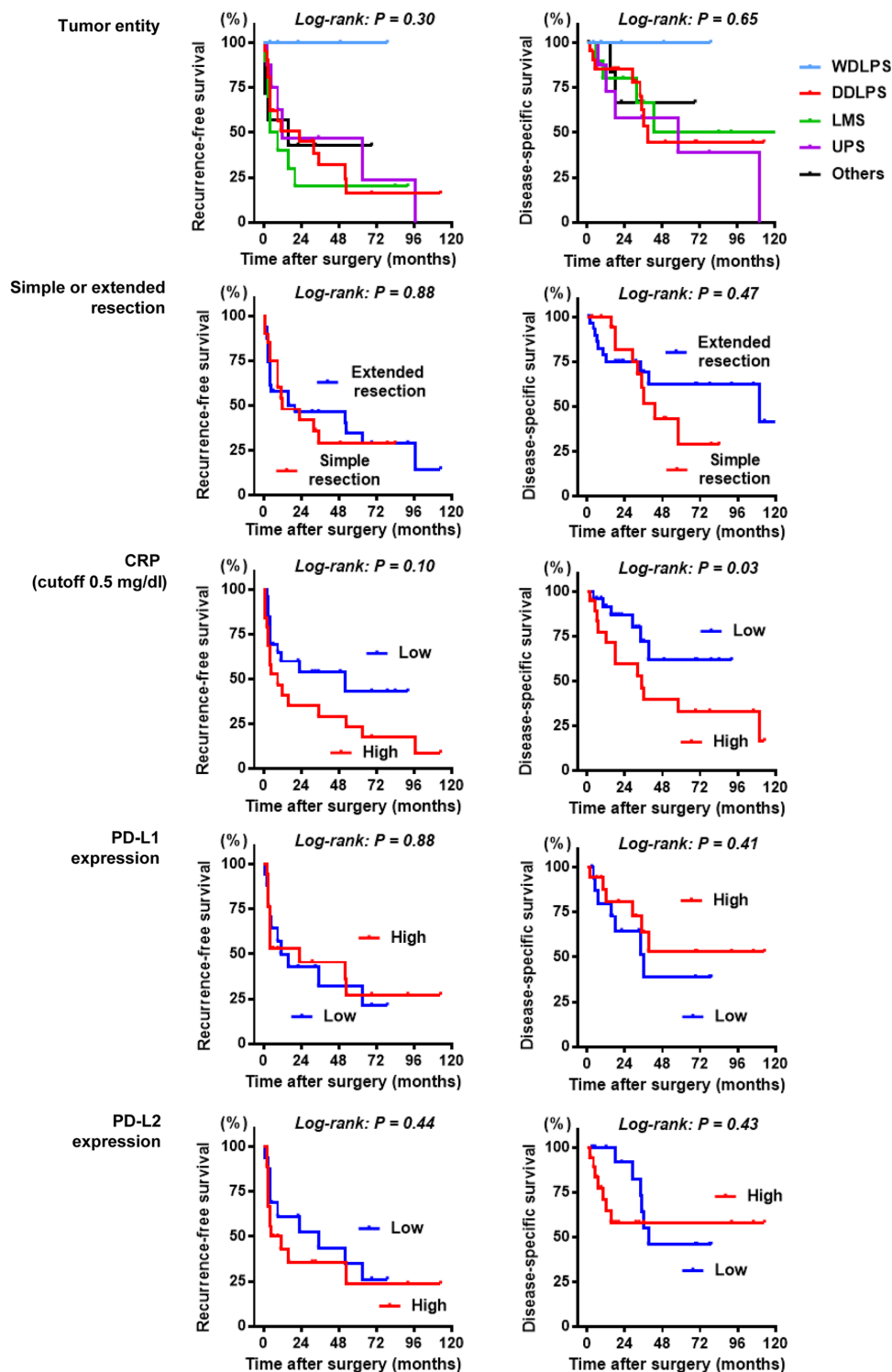


Table SII. Paired pathology of biopsy tissues and surgically resected tissues in 10 patients with retroperitoneal sarcoma.

Age at surgery, years	Sex	Pathology		Concordance
		Biopsy tissue	Resected tissue	
62	M	High-grade sarcoma (subtype, not determined)	LMS	Yes (partially)
70	M	LMS or Rhabdomyosarcoma	DDLPS	No
53	F	DDLPS or UPS or Malignant solitary fibrous tumor	UPS	Yes (partially)
54	M	DDLPS	DDLPS	Yes
72	M	DDLPS	DDLPS	Yes
65	M	Inflammatory tissue	DDLPS	No
59	M	High-grade sarcoma (subtype, not determined)	Sarcoma, NOS	Yes
57	M	High-grade sarcoma (subtype, not determined)	Sarcoma, NOS	Yes
78	F	LMS	LMS	Yes
46	M	DDLPS or fibromyxoid sarcoma or myxofibrosarcoma	DDLPS	Yes (partially)

LMS, leiomyosarcoma; DDLPS, de-differentiated liposarcoma; UPS, undifferentiated pleomorphic sarcoma; NOS, not otherwise specified; M, male; F, female.

Table SIII. Resected organs, major vessels, and major muscles in 31 patients.

Resected organs, major vessels, muscles	N	%
Total	31	100
Number of resected organs, major vessels and major muscles		
1	18	58
2	6	19
3	6	19
4	1	3
Concomitant procedure		
Total nephrectomy	15	48
Patial nephrectomy	1	32
Total cystectomy	2	6
Partial cystectomy	2	6
Colectomy	6	19
Rectal resection	2	6
Small bowel resection	1	3
Pancreaticoduodenectomy	1	3
Hystero-oophorectomy	1	3
Parital hepatectomy	1	3
Resection of psoas muscle	11	35
Segmental resection of IVC	2	6
Resection of iliac artery	3	10

IVC, inferior vena cava.