

IHC	Age	Sex	Diagnosis		Caspase-8 Weight Index	DR5 Weight Index Cytoplasmic Staining
1	33	F	Pleomorphic rhabdomyosarcoma of right thigh	Malignant	135	238
2	21	M	Embryonic rhabdomyosarcoma of retroperitoneum	Malignant	0	0
3	51	F	Embryonic rhabdomyosarcoma of cervix	Malignant	120	233
4	16	M	Embryonic rhabdomyosarcoma of left testis	Malignant	0	0
5	49	F	Embryonic rhabdomyosarcoma of uterus	Malignant	135	285
6	30	M	Embryonic rhabdomyosarcoma of left leg	Malignant	25	15
7	18	M	Embryonic rhabdomyosarcoma of tongue	Malignant	0	85
8	91	M	Pleomorphic rhabdomyosarcoma of right thigh	Malignant	215	278
9	74	F	Spindle cell rhabdomyosarcoma of bladder (ERMS)	Malignant	100	250
10	67	F	Embryonic rhabdomyosarcoma of uterus	Malignant	150	285
11	40	F	Embryonic rhabdomyosarcoma of abdominal cavity	Malignant	5	88
12	23	F	Embryonic rhabdomyosarcoma of abdominal cavity	Malignant	25	138
13	50	M	Pleomorphic rhabdomyosarcoma of right thigh	Malignant	190	255
14	10	M	Embryonic rhabdomyosarcoma of left leg	Malignant	15	123
15	32	F	Embryonic rhabdomyosarcoma of uterus	Malignant	135	293
16	48	M	Alveolar rhabdomyosarcoma of right leg	Malignant	195	285
17	40	M	Alveolar rhabdomyosarcoma of back	Malignant	85	245
18	49	M	Embryonic rhabdomyosarcoma of left testis	Malignant	60	170

Blots	Age	Sex	Diagnosis		Caspase-8	DR5
P1	20	M	Embryonic rhabdomyosarcoma	Malignant	Pos	Pos
P2	NA	NA	Rhabdomyosarcoma (subtype unknown)	NA	Pos	Pos
P3	2	F	Embryonic rhabdomyosarcoma	Malignant	Pos	Pos
P4	NA	NA	Alveolar rhabdomyosarcoma	Malignant	Pos	Pos
P5	17	F	Alveolar rhabdomyosarcoma	Malignant	Pos	Pos
P6	13	M	Alveolar rhabdomyosarcoma	Malignant	Neg	Neg

P7	NA	NA	Rhabdomyosarcoma (subtype unknown)	NA	Pos	Pos
P8	20	F	Alveolar rhabdomyosarcoma	Malignant	Pos	Pos

Supplemental Table 1