TABLE E-1 Data on Forty-Three Patients with Soft-Tissue Malignant Fibrous Histiocytoma

															Telomere Length *(kb)*	
Case	Age *(yr)*	Sex	Site	Histological Subtype*	Histological Grade	Tumor Size *(cm)*	Surgical Margin	Recurrence	Metastasis	Prognosis*	Period *(mo)*	Telomerase Activity *(TPG†)*	ALT	hTERT	Mean	Semi-Interquartile Range
1	53	Male	Thigh	Stori-pleo	3	10	Wide	–	+	Dead (DOD)	12	1	–	28.4	16.3	3.8
2	48	Male	Thigh	Myxoid	3	13	Marginal	+	–	Alive (NED)	80	4.4	+	1564.5	17.4	4.1
3	76	Female	Thigh	Stori-pleo	3	6.5	Wide	–	+	Dead (DOD)	22	0	+	2365	18.3	4.8
4	54	Male	Thigh	Stori-pleo	3	9	Wide	–	+	Dead (DOD)	12	8.5	–	978.4	14.8	3.8
5	49	Male	Upper arm	Stori-pleo	3	10	Marginal	–	+	Dead (DOD)	18	0	+	22	19.3	5
6	63	Female	Axillary	Myxoid	2	4	Wide	–	–	Alive (CDF)	28	2.3	–	383.4	15.2	3.6
7	82	Male	Thigh	Stori-pleo	3	10.5	Marginal	–	–	Alive (CDF)	80	1.4	–	181.9	16.5	3.9
8	66	Female	Thigh	Stori-pleo	2	6	Marginal	–	–	Alive (CDF)	60	1.2	–	133.2	18.1	3.8
9	75	Male	Thigh	Stori-pleo	2	13	Wide	+	–	Alive (NED)	35	0	–	1986.5	17.5	3.6
10	45	Female	Inguinal	Myxoid	1	7	Marginal	–	–	Alive (CDF)	27	1	–	8.5	13.5	2.6
11	71	Female	Lower leg	Myxoid	2	12	Wide	+	+	Dead (DOD)	58	12.1	+	231.4	18.6	4.1
12	74	Female	Thigh	Myxoid	2	4.5	Wide	–	–	Alive (CDF)	73	1.1	–	139.2	16.9	3.8
13	53	Male	Lower leg	Stori-pleo	3	10	Wide	–	–	Alive (CDF)	30	0	+	3.5	19.3	5
14	78	Female	Thigh	Stori-pleo	2	9	Marginal	–	+	Dead (DOD)	9	0	+	8.9	20.1	4.8
15	69	Male	Thigh	Stori-pleo	3	12	Wide	–	+	Dead (DOD)	8	9	–	89.6	18.7	3.8
16	35	Male	Thigh	Stori-pleo	2	9	Wide	–	–	Alive (CDF)	52	5.8	–	1.9	19.3	3.8
17	81	Male	Thigh	Stori-pleo	3	8	Wide	–	–	Alive (CDF)	26	0	–	0	19.7	3.8
18	84	Male	Buttock	Stori-pleo	2	7.5	Marginal	–	–	Alive (CDF)	26	0	–	45.9	19.1	3.9
19	57	Female	Shoulder	Stori-pleo	2	5	Wide	–	–	Alive (CDF)	62	7.5	–	158.3	15.5	3.7
20	76	Female	Thigh	Stori-pleo	2	14	Wide	–	+	Dead (DOD)	6	12.1	–	196.8	17.4	3.8
21	75	Male	Thigh	Stori-pleo	3	8	Wide	–	+	Dead (DOD)	10	16.1	+	147.3	19.6	4
22	57	Male	Thigh	Stori-pleo	2	8.5	Wide	–	–	Alive (CDF)	94	7.4	–	696.5	17.9	3.6
23	69	Male	Thigh	Stori-pleo	3	8	Wide	–	–	Alive (CDF)	94	1.5	–	18	19.2	3.7
24	72	Male	Thigh	Stori-pleo	2	15	Marginal	–	+	Dead (DOD)	49	0	+	0	20.5	4.2
25	64	Female	Buttock	Myxoid	3	11	Marginal	–	+	Dead (DOD)	10	25.6	–	2.6	18.1	3.9
26	55	Female	Thigh	Myxoid	2	8	Wide	–	+	Dead (DOD)	21	0	+	1029.5	20.7	4.6

27	67	Female	Thigh	Stori-pleo	2	5.5	Wide	–	+	Dead (DOD)	37	21	+	1160.5	19.9	4.1
28	59	Female	Shoulder	Stori-pleo	2	12	Marginal	+	+	Dead (DOD)	47	8.3	–	2656	15.2	2.7
29	74	Male	Thigh	Myxoid	2	9	Wide	–	+	Dead (DOD)	27	9	–	15.6	14.6	3.1
30	59	Female	Lower leg	Inflammatory	3	7	Wide	–	–	Alive (CDF)	115	17.9	+	4.6	19.7	4.4
31	46	Male	Thigh	Stori-pleo	3	5.5	Wide	–	–	Alive (CDF)	98	15.7	–	0	16.6	3.4
32	73	Male	Thigh	Stori-pleo	2	5.5	Wide	–	–	Alive (CDF)	112	7.3	–	0	17.2	3.8
33	62	Female	Forearm	Myxoid	3	10	Wide	–	–	Alive (CDF)	138	18.9	–	145.3	19.2	3.8
34	59	Female	Thigh	Stori-pleo	3	12	Marginal	–	+	Dead (DOD)	7	18.5	+	45.3	19.9	4.2
35	49	Male	Upper arm	Stori-pleo	2	5.5	Wide	–	–	Alive (CDF)	87	2.9	–	10.1	16.7	3.8
36	85	Male	Thigh	Stori-pleo	3	11.5	Marginal	–	–	Alive (CDF)	106	12.5	+	0.9	19.6	4.2
37	58	Female	Buttock	Stori-pleo	3	10.5	Marginal	+	+	Dead (DOD)	6	16.8	+	103.8	20	4.7
38	73	Male	Thigh	Stori-pleo	2	6	Wide	–	–	Alive (CDF)	112	17.8	–	145.3	15.7	2.7
39	78	Male	Lower leg	Stori-pleo	3	6	Wide	–	–	Alive (CDF)	119	1.8	–	125.1	17	3.3
40	71	Female	Lower leg	Myxoid	2	12	Marginal	+	–	Alive (NED)	65	10.7	–	31.9	15.9	3.8
41	73	Female	Lower leg	Myxoid	2	7	Wide	–	–	Alive (CDF)	25	16.6	–	135.6	14.2	3.5
42	67	Female	Forearm	Myxoid	2	5	Marginal	+	+	Alive (NED)	36	4.3	–	205.6	15.1	3.2
43	45	Female	Thigh	Myxoid	2	6.5	Marginal	–	–	Alive (CDF)	29	7.5	–	32.5	16.5	2.8

*Stori-pleo = storiform-pleomorphic type. CDF = continuously disease-free. NED = no evidence of disease. DOD = died of disease. †TPG = total product generated (units/μg protein).