

**Supplementary Table S1**—Soft tissue sarcoma grading scheme (Dennis et al. 2011)

<b>Grade</b>	<b>Differentiation</b>	<b>Score (differentiation)</b>	<b>Mitotic count (mitotic figures/10 hpf)</b>	<b>Score (mitotic count)</b>	<b>Necrosis</b>	<b>Score (necrosis)</b>
1: Score ≤ 3	Resembles normal adult mesenchymal tissue	1	<10	1	None	0
2: Score = 4-5	Specific histologic subtype	2	10-19	2	≤ 50%	1
3: Score ≥ 6	Undifferentiated	3	> 19	3	> 50%	2