

Hypoxia shifts activity of neuropeptide Y in Ewing sarcoma from growth-inhibitory to growth-promoting effects – Tilan et al

Supplementary table 1: Comparison of clinical features and tumor characteristics in ES patients with low and high percent of Y2R-positive tumor cells.

	Y2R low (0-10% of Y2R+ tumor cells) n=6	Y2R high (40-100% of Y2R+ tumor cells) n=10
Gender		
Male	2 (33%)	5 (50%)
Female	4 (67%)	5 (50%)
Age at diagnosis (years)		
Median	10.5	13
Range	7-31	2-38
Tumor localization		
Bone	5 (83%)	6 (60%)
Soft tissue	1 (17%)	4 (40%)
Stage at diagnosis		
Localized	5 (83%)	8 (80%)
Metastatic	1 (17%)	2 (20%)
Blood lakes		
Present	5 (83%)	10 (100%)
Not present	1 (17%)	0 (0%)
Average % of Y2R positive cells around blood lakes	13%	70%
Percent survival at 23 months	100%*	50% p=0.09

* Survival data available for 4 out of 6 patients