

Supplementary Table S2. Estimation of CSC frequency in unsorted, EpCAM+CD133+ and EpCAM+CD133- fractions from GC16 xenografts

Gastric cancer cell source	Cell dose	Number of mice with tumors/Number of mice injected (%)		
		Unsorted	Ep+CD133+	Ep+CD133-
GC16	25000	5/5 (100%)	ND	5/5 (100%)
	10000	4/8 (50%)	ND	8/8 (100%)
	2000	3/14 (21%)	1/7 (14%)	4/14 (29%)
	500	0/14 (0%)	0/10 (0%)	0/14 (0%)
	100	0/8 (0%)	0/4 (0%)	0/8 (0%)
	50	0/2 (0%)	0/2 (0%)	0/2 (0%)
	20	0/19 (0%)	0/19 (0%)	0/19 (0%)
Estimated stem cell frequency (Confidence intervals)		1 in 10885 (5949-19917)	1 in 18863 (2688-132385)	1 in 4872 (2768-8573)

Pairwise tests for differences in stem cell frequencies

Group 1	Group 2	χ^2	DF	P-value
Ep+CD133+	Ep+CD133-	2.43	1	0.119
Ep+CD133+	Unsorted	0.319	1	0.572
Ep+CD133-	Unsorted	3.35	1	0.0672