

Table S4. Tumorsphere formation of breast cancer cells with modified EMP2 levels. 50, 500, or 5000 cells were cultured on low adherence 12-well plates. Spheres were counted after 2 weeks and the number of spheres counted notated . The frequency of tumorsphere-initiating cells (TIC) was calculated using the online Extreme Limiting Dilution Analysis (ELDA) calculator [<http://bioinf.wehi.edu.au/software/elda/index.html>].

# spheres / wells	50 cell / well	500 cells / well	5000 cells / well	1 / TIC frequency (95 CI)
BT474/EMP2	4	8	38	1/1 (77.9-1)
	1	12	64	
	2	7	79	
	2	10	71	
BT474/Ctrl	0	5	36	1/36.1 (123-10.6)
	2	10	40	
	3	6	24	
	2	8	26	
BT474/sh KD#1	0	5	19	1/130 (443-38.1)
	0	7	20	
	1	1	22	
	0	9	17	