

Table S3. Percentage of subpopulations defined by the combination of stem cell markers CD44 and CD24 in MDA-MB-231 control cells or treated with 4m (1.0 mM), 4bt (dimethylenastron), 4p, 4bc, 4x or monastrol for 24h. Data represent the mean $\pm$ SEM of 3 independent experiments. * $P < 0.05$. *** $P < 0.001$ versus the untreated control.

MDA-MB-231		PHENOTYPES (MEAN $\pm$ SEM)			
Group		CD44 ⁻ /CD24 ⁻	CD44 ⁻ /CD24 ⁺	CD44 ⁺ /CD24 ⁻	CD44 ⁺ /CD24 ⁺
Control		0.03 $\pm$ 0.006	0.003 $\pm$ 0.003	98.45 $\pm$ 0.47	1.507 $\pm$ 0.47
4m (1.0 mM)		0.01 $\pm$ 0.003	0.017 $\pm$ 0.012	92.57 $\pm$ 1.62	7.390 $\pm$ 1.611
4bt (0.8 mM)		0.01 $\pm$ 0.00	0.0 $\pm$ 0.0	47.83 $\pm$ 10.60 ***	52.14 $\pm$ 10.60 ***
4p (0.4 mM)		0.02 $\pm$ 0.009	0.003 $\pm$ 0.003	94.45 $\pm$ 1.13	5.507 $\pm$ 1.13
4bc (1.0 mM)		0.01 $\pm$ 0.003	0.003 $\pm$ 0.003	14.84 $\pm$ 5.27 ***	85.13 $\pm$ 5.26 ***
4x (0.8 mM)		0.01 $\pm$ 0.003	0.020 $\pm$ 0.0200	93.88 $\pm$ 2.12	6.08 $\pm$ 2.10
Monastrol (1.0 mM)		0.00 $\pm$ 0.003	0.007 $\pm$ 0.003	84.41 $\pm$ 6.97 *	15.56 $\pm$ 6.96 *