

**Table S1.** Primer sequences for qPCR.

	Gene Name	Forward Primer	Reverse Primer
Breast cancer stem cell	<i>CD44</i>	GAAGAAGGTGTGGGCAGAAGA	ACCATTTCTGAGACTTGCTG
EMT	<i>TWIST1</i>	GGACAGTGATTCCCAGACGG	CATAGTGATGCCTTTCCTTTCAG
	<i>SNAI1</i>	TAATCCAGAGTTTACCTTCCAGCA	AGCCTTTCCTACTGTCCTCA
	<i>MUC1</i>	CTGGTCTGTGTTCTGGTTGC	CCACTGCTGGGTTTGTGTAA
	<i>VIM2</i>	CAGATGCGTGAAATGGAAGA	TGGAAGAGGCAGAGAAATCC
Pluripotency	<i>POU5F1</i>	CGAAAGAGAAAAGCGAACCAG	AACCACACTCGGACCACATC
	<i>SOX2</i>	ACACCAATCCCATCCACACT	CCTCCCCAGGTTTTCTCTGT
	<i>NANOG</i>	CCTATGCCTGTGATTTGTGG	AAGTGGGTTGTTTGCTTTG
Proliferation	<i>MKI67</i>	TGGGTCTGTTATTGATGAGCC	CATCAGGGTCAGAAGAGAAGC
	<i>CCNA2</i>	AAGACGAGACGGGTTGC	GGCTGTTTACTGTTTGCTTTC
	<i>ERBB2</i>	ACCTGGAACCTCACCTACCTG	TCACTTGGTTGTGAGCGATG
Differentiation	<i>CDH1</i>	AGAGGACCAGGACTTTGACTTG	CAGAGAATCATAAGGCGGGG
	<i>PGR</i>	TAAATGAACAGCGGATGAAAGAA	CGACACAACCTCTTTTGCCT
	<i>EPCAM1</i>	CAGGAAGAATGTGTCTGTGAAAAC	TTCATTTCTGCCTTCATCACC
	<i>CD24</i>	GCTCCTACCCACGCAGATT	GGTGGTGGCATTAGTTGGAT
Reference genes	<i>EIF1</i>	TCGTATGTCCGCTATCCAGA	TAAGGGTCTTCCTGCCGTTT
	<i>YWHA2</i>	ACGCCTCACTCCCGTTT	CTGGATGTTCTGCTGGCTC
	<i>GAPDH</i>	AGTCAGCCGCATCTTCTTTT	CGCCCAATACGACCAAAT
	<i>RPS10</i>	AGCCGCAGAGATGTTGATG	CCTCGGGACTTGAGAGACTG
	<i>RPS26</i>	GATGCGTGCCCAAGGAC	CAGGTCTAAATCGGGGTGG