

## Supplementary Material

### List of primers used for quantitative real-time PCR

	Forward Primer	Reverse Primer
<b>TR<math>\beta</math></b>	CCAGAAGACATTGGACAAGCACC	TGCCATTTCCCCATTCAAGG
<b>TR<math>\alpha</math></b>	AAGGCAACTGGTTATCACTACCG	ACGGCGATGCACTTCTTGAA
<b>ESR1</b>	TCCTAACTTGCTCTTGGACAGG	GTAGCCAGCAGCATGTGC
<b>PR</b>	ATCAACTAGGCGAGAGGCAACT	TCGAAAACCTGGCAATGATTT
<b>TFF-1</b>	TCCCCTGGTGCTTCTATCCTAA	AGTGTCTAAAATTACACTCCTCTTCTG
<b>SOCS3</b>	ATCCTGGTGACATGCTCCTC	GGCACCAGGTAGACTTTGGA
<b>SOCS1</b>	TTTTCGCCCTTAGCGTGAAGA	GAGGCAGTCGAAGCTCTCG
<b>FGF9</b>	GGCCTGGTCAGCATTCGAG	GTATCGCCTTCCAGTGTCCAC
<b>FGFR3</b>	CCCAAATGGGAGCTGTCTCG	CCCGTCTTGTCAATGCC
<b>FGFR4</b>	CCATAGGGACCCCTCGAATAG	CAGCGGAACTTGACGGTGT

### List of antibodies used

ANTIBODY	CATEGORY	DILUTION	SUPPLIER
<b>Sox2</b>	Rabbit monoclonal	1:1000	Abcam
<b>Nanog</b>	Rabbit polyclonal	1:1000	Merk
<b>ALDH1</b>	Mouse monoclonal	1:500	BD
<b>TR<math>\beta</math></b>	Mouse monoclonal	1:1000	Santa Cruz Biotechnology
<b>GAPDH</b>	Rabbit monoclonal	1:2000	Sigma
<b>ER<math>\alpha</math></b>	Rabbit polyclonal	1:1000	Santa Cruz Biotechnology
<b>Actin</b>	Goat polyclonal	1:10000	Santa Cruz Biotechnology
<b>Phospho-Stat1 (Tyr701)</b>	Rabbit monoclonal	1:1000	Cell Signaling
<b>Stat1</b>	Rabbit Polyclonal	1:1000	Cell Signaling
<b>Phospho-Stat3 (Tyr705)</b>	Rabbit polyclonal	1:2000	Cell Signaling
<b>Stat3</b>	Rabbit monoclonal	1:2000	Cell Signaling
<b>ERK2</b>	Rabbit polyclonal	1:20000	Santa Cruz Biotechnology
<b>Phospho-p65 (Ser536)</b>	Rabbit monoclonal	1:1000	Cell Signaling
<b>p65</b>	Rabbit monoclonal	1:1000	Cell Signaling
<b>IKB<math>\alpha</math></b>	Rabbit polyclonal	1:1000	Santa Cruz Biotechnology
<b>Phospho-IKK (Ser176/180)</b>	Rabbit monoclonal	1:1000	Cell Signaling
<b>E-Cadherin</b>	Mouse monoclonal	1:3000	BD
<b>Vimentin</b>	Mouse monoclonal	1:1000	Progen
<b>Slug</b>	Goat polyclonal	1:500	Santa Cruz Biotechnology
<b>Snail</b>	Mouse monoclonal	1:1000	Cell Signaling
<b>Phospho-Smad2 (Ser465/467)</b>	Rabbit polyclonal	1:1000	Cell Signalling
<b>Smad2/3</b>	Rabbit polyclonal	1:500	Santa Cruz Biotechnology
<b>Phospho-Smad3 (Ser423/425)</b>	Rabbit monoclonal	1:1000	Cell Signalling

