

## Supplementary Material

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**Table S1. Primer sequences used for analysis of gene expression by qPCR.** All amplicons were within 1 kb of the 3' end of the corresponding transcript to ensure amplicons were amplified representatively during the initial PCR amplification step. Primers were designed using the primer3 web tool (<http://primer3.ut.ee>).

Gene	Primer	Sequence
<i>Axin2</i>	5'-primer	ACACATGCAGAAATGGGTCA
	3'-primer	ACGTACGGTGTAGCCTTTGG
<i>T/Bra</i>	5'-primer	CTGGGAGCTCAGTTCTTTTCG
	3'-primer	GTCCACGAGGCTATGAGGAG
<i>Eomes</i>	5'-primer	GGCTGAGCCTGAGAGTCAAG
	3'-primer	AGAGCCAGCCCTACAACAAA
<i>Fgf5</i>	5'-primer	GCTCAATGATCAGAAGGAGGA
	3'-primer	TCAGCTGGTCTTGAATGAGG
<i>Gapdh</i>	5'-primer	AACTTTGGCATTGTGGAAGG
	3'-primer	GGATGCAGGGATGATGTTCT
<i>Gata4</i>	5'-primer	CCTAAACCTTACTGGCCGTAGC
	3'-primer	ACAATGTTAACGGGTTGTGGAG
<i>Gata6</i>	5'-primer	TGGGAGCCATTGGTCTATC
	3'-primer	GACCTCAGATCAGCCACGTT
<i>Mixl1</i>	5'-primer	CAAGCACGCTCACAGTCAAT
	3'-primer	GGAAGCTGTTTCTGAGCTG
<i>Nanog</i>	5'-primer	TACCTCAGCCTCCAGCAGAT
	3'-primer	GCAATGGATGCTGGGATACT
<i>Oct4</i>	5'-primer	CCAATCAGCTTGGGCTAGAG
	3'-primer	CTGGGAAAGGTGTCCCTGTA
<i>Otx2</i>	5'-primer	CTGGGCTGAACATTCCAGTT
	3'-primer	GTCCATTTCAAGTTGCTGGT
<i>Ppia</i>	5'-primer	TTACCCATCAAACCATTCCCTTCTG
	3'-primer	AACCCAAAGAACTTCAGTGAGAGC
<i>Rex1</i>	5'-primer	GCGGTGTGTACTGTGGTGTG
	3'-primer	GACAAGCATGTGCTTCCTCA
<i>Sox1</i>	5'-primer	AGACAGCGTGCCTTTGATTT
	3'-primer	TGGGATAAGACCTGGGTGAG
<i>Sox2</i>	5'-primer	CATGAGAGCAAGTACTGGCAAG
	3'-primer	CCAACGATATCAACCTGCATGG
<i>Tcf15</i>	5'-primer	TGGACAGAGGAGAAGATTCCA
	3'-primer	TAGGCCTGGATGGCTAGATG
<i>Tcf3</i>	5'-primer	ACGGTTCTGGATGAGACAGG
	3'-primer	AAGCAGGGAGCTGTTTCAGTG
<i>Zfp521</i>	5'-primer	CCTGGACTGATGGATGTGTG
	3'-primer	CGCCAAGATGTAACAAGCAA