

Table S1

Gene	5' primer	3' primer	Product size (bp)
GAPDH	AGCCACATCGCTCAGACACC	GTA CTCAGCGGCCAGCATCG	302
<i>OCT4</i>	CTCACCTGGGGGTTCTATT	CTCCAGGTTGCCTCTCACTC	230
<i>NANOG</i>	CATGAGTGTGGATCCAGCTTG	CCTGAATAAGCAGATCCATGG	192
<i>NANOG</i> transgene	GCTCTGACTGACCGCGTTAC	TCACACGTCTTCAGGTTGCAT	1119
REX1	TCACAGTCCAGCAGGTGTTTG	TCTTGTCTTTGCCCGTTTCT	205
<i>GBX2</i>	GTA ACTTCGACAAGGCGGAG	TCAGATTGTCATCCGAGCTG	234
<i>FGF5</i>	AGTCAATGGATCCCACGAAG	CTTGAAAACGCTCCCTGAAC	179
Mouse <i>Gapdh</i>	GTCAAGGCTGAGAATGGGAAG	CTAAGCAGTTGGTGGTGCAG	294
Mouse <i>Oct4</i>	CACGAGTGGAAAGCAACTCA	AGATGGTGGTCTGGCTGAAC	246
Mouse <i>Rex1</i>	CAATAGAGTGAGTGTGCAGTG	CCTCGTATGATGCACTCTAG	465
Mouse <i>Gbx2</i>	AGACGGCAAAGCCTTCTTG	AGCAGTCTGACCAGGCAAAT	208
Mouse <i>Crtr1</i>	AGCCCGAACACTACAACCAG	AGCCGGATTCATACGACTG	217
CRIPTO	CGATGCTAACGCCTCTTTTC	GGCAGCAGGTTCTGTTTAGC	289
LEFTYA	CTGCACACCCTGGACCTCA	CGAGGCGATACACTGTCGC	248
FST	GACTGTGGACCTGGGAAAAA	GAGCTGCCTGGACAGAAAAC	236
TBX1	TATGCTGCTCATGGACTTCG	CCGTTGTCGTCCAGTAGGTT	213
GATA6	GCCAACTGTCACACCACAAC	TGGGGGAAGTATTTTTGCTG	265
ZNFN1A1	CCAATGTGCTCATGGTTCAC	TAGCTTCGGCCACAATATCC	244