

**Supplemental Table 4.** Stem cell marker primers used for QPCR assays.

Gene	Primer Sequence	Annealing T <sub>m</sub> (°C)	Product Size (bp)
Human <i>OCT4</i>	Forward:5'-GAAGGTATTCAGCCAAACGA-3' Reverse:5'-AAATTCTCCAGGTTGCCTCT-3'	60	216
Human <i>NANOG</i>	Forward:5'-ACCAGACCTGGAACAATTCA-3' Reverse:5'-ATGCAGGACTGCAGAGATTC-3'	60	163
Human <i>AFP</i>	Forward:5'-GGCCTCTTCCAGAACTAGG-3' Reverse:5'-CCACAGGCCAATAGTTTGTC-3'	58	170
Human <i>NESTIN</i>	Forward:5'-CATGGAACCTGGAGAATTTG-3' Reverse:5'-AGCCAGTTCTTGGTCCTTCT-3'	58	197
Human <i>GATA2</i>	Forward:5'-AGACGACAACCACCACCTTA-3' Reverse:5'-ATGCACTTTGACAGCTCCTC-3'	58	205
Human <i>KERATIN</i>	Forward:5'-CTGTGTGCTACCAGTGCAAG-3' Reverse:5'-CCTGGGTCTTGGGATATTCT-3'	62	212
Mouse <i>Oct4</i>	Forward:5'-AAGCAACTCAGAGGGAACCT-3' Reverse:5'-GGTGATCCTCTTCTGCTTCA-3'	60	160
Mouse <i>Nanog</i>	Forward:5'-GATGCAAGAACTCTCCTCCA-3' Reverse:5'-CAATGGATGCTGGGATACTC-3'	60	168
Mouse <i>Afp</i>	Forward:5'-TAACCTGGTGAAGCAAAAGC-3' Reverse:5'-TTAAGCCAAAAGGCTCACAC-3'	60	235
Mouse <i>Nestin</i>	Forward:5'-CCGGAGAGGGAGCAGCACCAA-3' Reverse:5'-GGCCTCCCCACAGCATCCT-3'	60	243
Mouse <i>Gata2</i>	Forward:5'-AGACGACAACCACCACCTTA-3' Reverse:5'-CTCTTCTTGGATTTGCTGGA-3'	60	163
Mouse <i>Keratin</i>	Forward:5'-TCTTGCTGAAGAACCATTCC-3' Reverse:5'-TGAAGAAGAACCACGAGGAG-3'	60	183
18S RNA	Forward:5'-GGAAGGGCACCACCAGGAGT-3' Reverse:5'-TGCAGCCCCGGACATCTAAG-3'	61	317