

SUPPLEMENTARY TABLE S1. PRIMERS FOR QUANTITATIVE REAL-TIME-POLYMERASE CHAIN REACTION

Gene	Forward primer	Reverse primer
<i>Afp</i>	5'-TTCACAGAAGAGGGTCCAAAG-3'	5'-AAAAGGCTCACACCAAAGAGTC-3'
<i>Bmp4</i>	5'-GCCAACACTGTGAGGAGTTTC-3'	5'-TCTGGGATGCTGCTGAGGTT-3'
<i>Brachyury</i>	5'-GGAACAGCTCTCCAACCTATG-3'	5'-TGGGCTGGCGTTATGACTC-3'
<i>Brn3a</i>	5'-ACTGGGGAGCTGAGGGGT-3'	5'-GAAACGAACAAGGTGGGAGG-3'
<i>Calbindin</i>	5'-ATATGATCAGGATGGCAACGG-3'	5'-CTTCCCTCCATCCGACAAG-3'
<i>Dat</i>	5'-GGTCTTCCGAGAGAAACTG-3'	5'-TCTCCTTCCACTTTACACCAAC-3'
<i>Dcx</i>	5'-GGCGATTCCATGTGAAAGATG-3'	5'-AGTGGCCAGAGAAGAGAAGTC-3'
<i>eGfp</i>	5'-AAGCAGAAGAACGGCATCAAG-3'	5'-GTGCTCAGGTAGTGGTTGTC-3'
<i>En1</i>	5'-GTCCGTCCTCTGGTCCAC-3'	5'-CGTGATATAGCGGTTTGCTG-3'
<i>Fgf2</i>	5'-CTGGCTTCTAAGTGTGTTACAG-3'	5'-ATACTGCCAGTTCGTTTCAG-3'
<i>Fgf8</i>	5'-CCTTCGCGAAGCTCATTGTG-3'	5'-AGTCCTTGCCTTTGCCGTTG-3'
<i>Fgfr3</i>	5'-GCTGCACACATGACCTGTAC-3'	5'-GTCCAAGTACTCGTCGGTTG-3'
<i>Foxa2</i>	5'-GTACTCCAGGCCTATTATGAAC-3'	5'-TTCCTCAAAGCTCTCCCAAAG-3'
<i>Foxg1</i>	5'-TGATTCCCAAGTCCTCGTTC-3'	5'-GTGGTGATGATGATGGTGATG-3'
<i>Gad1</i>	5'-ATGGTGAGCCTGAGCACAC-3'	5'-CCACCATGGTTGTTTCTGAC-3'
<i>Gapdh</i>	5'-AGGGCTCATGACCACAGTC-3'	5'-CAGCTCTGGGATGACCTTG-3'
<i>Gata4</i>	5'-ATCTAAGACGCCAGCAGGTC-3'	5'-GTGCCCATAGTGAGATGACAG-3'
<i>Gfap</i>	5'-CGGCACGAACGAGTCCCTA-3'	5'-CTAGCTTAACGTTGAGTAGATCC-3'
<i>Girk2</i>	5'-AAGTTGATCAAGTCCAAACAGAC-3'	5'-ATGGCTAATAATCAATGGTGACAC-3'
<i>Gli1</i>	5'-CACTCCAATGAGAAGCCATAC-3'	5'-CATCCCCTCGATGCCGCT-3'
<i>Gli2</i>	5'-CCAACCAGAACAAGCAGAACA-3'	5'-GCTCCTGTGTCAGTCCAAG-3'
<i>Gli3</i>	5'-TTACATGTGCCTTCTGCCTTATC-3'	5'-ATGTAGTCCATATATGGGTTGATG-3'
<i>Hoxb1</i>	5'-ACAGCGAAGGTGTCCGAG-3'	5'-GTTGAAATGAAATTCCTTCTCCAG-3'
<i>Hoxb9</i>	5'-GTGCCAGCACCTTCCAAC-3'	5'-CTTCGGCACTTCCCCAAG-3'
<i>Irx5</i>	5'-CTTCTCTTACGTGGGCTCTC-3'	5'-GTTCTTGGCGGTGCTCGTTG-3'
<i>Isl1</i>	5'-AACGACAAAATAATATCCAGGG-3'	5'-GCAAGGCGAAGTCACTCAG-3'
<i>Lmx1a</i>	5'-AGCGAGCCAAGATGAAGAAG-3'	5'-GAGTTGTAGACGCTCTGTTC-3'
<i>Nanog</i>	5'-CCACCAGGTGAAATATGAGAC-3'	5'-TATTTGGAAGAAGGAAGGAACC-3'
<i>Ncad</i>	5'-AGACCAGGACTATGACTTGAG-3'	5'-CTCGTCTAGCCGTCTGATTC-3'
<i>Nestin</i>	5'-AAGTGGCTACATACAGGACTC-3'	5'-TGAGGACAGGGAGCACAGA-3'
<i>Nkx2-2</i>	5'-GCCTCCAATACTCCCTGC-3'	5'-CTTCCGCTTCTTGCCTGC-3'
<i>Nkx6-1</i>	5'-AGTCAGGTCAAGGTCTGGTTC-3'	5'-GGTTTGTGTGTAATCGTCGTCATC-3'
<i>Oct4</i>	5'-GGATGTGGTTCGAGTATGGTTC-3'	5'-GTAGAGTGTGGTGAAGTGGG-3'
<i>Osp</i>	5'-CCTTATTCTGCTGGCTCTCTG-3'	5'-CACCCACCAGGCACATCAC-3'
<i>Otx2</i>	5'-AGGGTGCAGGTATGGTTTAAAG-3'	5'-TGGTTGGGACTGAGGTACTAG-3'
<i>Pax6</i>	5'-ACACCTGTCTCCTCCTTAC-3'	5'-GGTTGCATAGGCAGGTTGTTG-3'
<i>Pax7</i>	5'-AGTATGGCCAAACTGCTGTG-3'	5'-GACCCTAGTAGGCTTGTC-3'
<i>Ptch1</i>	5'-TGAGGTGTCTCCAGCCAATG-3'	5'-AGCTCCTCACTGATGCCAG-3'
<i>Shh</i>	5'-GAAAGCAGAGAATCCGTGG-3'	5'-AGGAAGTGAGGAAGCGC-3'
<i>Smo</i>	5'-GCAACTCCAGTGCCACCAG-3'	5'-GCACACCTCCTTCTTCTC-3'
<i>Sox1</i>	5'-CTCGAGCCCTTCTCACTTG-3'	5'-CCAGAATATAACTCCACCGTC-3'
<i>Syn1</i>	5'-TCCCACAGCCAGTCTTCATC-3'	5'-GGGTGCTTGTGAGCAGG-3'
<i>Tau</i>	5'-GGAGGCAGTGTGCAAATAGTC-3'	5'-TATTATCCAAGGAGCCAATCTTC-3'
<i>Th</i>	5'-AAGGACAAGCTCAGGAACTATG-3'	5'-GCATTTAGCTAATGGCACTCAG-3'
<i>Vacht</i>	5'-TGTGAGGACGACTACAACACTAC-3'	5'-TAGGGTACTCATTAGAGGAGG-3'
<i>vGlut2</i>	5'-GACAAAGAATAAGTCCCGTGAAG-3'	5'-TCTCTCCTGAGGCAAATAGTG-3'
<i>Vmat2</i>	5'-GTATGCTATCGGTCCCTCTG-3'	5'-GAGTGACATCTTTGTCTTAATGG-3'
<i>Wnt1</i>	5'-AAGATCGTCAACCGAGGCTG-3'	5'-CCAAAATCGATGTTGCTACTGC-3'
<i>Wnt3a</i>	5'-CCATGAACCGTCACAACAATG-3'	5'-TTCTTACCACCATCTCCGAG-3'
<i>Wnt5a</i>	5'-ATGAAGCAGGCCGTAGGACA-3'	5'-GCCGCGTATCATACTTCTC-3'