

Supplementary table 1

Primers used for QPCR analysis (Fig 3)

Gene	sense	antisense
Sox2	5'-TCCAAAACTAATCACAACAATCG-3'	5'-GAAGTGCAATTGGGATGAAAA-3'
Id2	5'-GACAGAACCAGGCGTCCA-3'	5'-AGCTCAGAAGGGAATTCAGATG-3'
Oct6	5'-AGCACTCGGACGAGGATG-3'	5'-TTGAACTGCTTGGCGAACT-3'
Ngfr	5'-CGGTGTGCGAGGACACTGAGC-3'	5'TGGGTGCTGGGTGTTGTGACG-3'
c-jun	5'-CTGAGTGTGCGAGAGACAGC-3'	5'-CCAAGTCCGTCCGTCTGT-3'
Krox20	5'-AATGGCTTGGGACTGACTTG-3'	5'-GCCAGAGAAACCTCCATTCA-3'
Mpz	5'-ACTTGGCCTTCCCCTCTCTC-3'	5'-GGGCCACCAGAAGGTAGG-3'
Hey2	5'-GTGGGGAGCGAGAACAATTA-3'	5'-GTTGTCGGTGAATTGGACCT-3'
Rpl8	5'-CAACAGCGCCGTTGTTGGT-3'	5'-CAGCCTTTAAGATAGGCTTGTC-3'
Ednrb	5'-TCAGAAAAACAGCCTTCATGC-3'	5'-GCGGCAAGCAGAAGTAGAAA-3'
Gfap	5'-ACAGACTTTCTCCAACCTCCAG-3'	5'-CCTTCTGACACGGATTTGGT-3'
Cdh2	5'-CCTCCATGTGCCGATAG-3'	5'-CACCAGAAGCCTCCACAGAC-3'
Pmp2	5'-AGAGACAGCCATAAGGAGAAGC-3'	5'-TGCAGACCACACCCTTCAT-3'
Cnp1	5'-CGCTGGGGCAGAGAATA-3'	5'-AAGGCCTTGCATACGATCT-3'
S100b	5'-AACAACGAGCTCTCTCACTTCC-3'	5'-CTCCATCACTTTGTCCACCA-3'
ErbB3	5'-CGAGAACTGCACCCAAGG-3'	5'-TCTGCTTGGCCTAAACAGTCT-3'
Cdh1	5'-CAGAATGACAACAGGCCAGA-3'	5'-TTCATCACGGAGTTTCTG-3'
Itga4	5'-ACTCCCCACAGGCCTTTATT-3'	5'-TCAGTCACTTCGCAGTTTATTG-3'

Primers used for QPCR analysis (Suppl. Fig 2)

Assay	sense	antisense
#1	5'-CTTCTCTCCGCTGCACC-3'	5'-GCTCAGAACTCCCTCCCA-3'
#2	5'-CAGCCCAAATGCCACCTC-3'	5'-CTTGGGGACGAAAGCATCAAC-3'
#3	5'-CTTTGGATGGGGCAGTTG-3'	5'-CTGCCATGTAGCTGACTGT-3'
#4	5'-GGATGAGCGCAGAAACAATGG-3'	5'-GGATACATAAGGGTGGATGGGG-3'
#5	5'-TGCAGAGAGAGACAGACTTAAA-3'	5'-GTTTTGTAAGTTTGCCAGATCG-3'
#6	5'-CTAATCCAACAATGCACGGGGA-3'	5'-TTTTCACCTGCCAGCTCC-3'
#7	5'-TCCATCCCTTAGACTTAACTACA-3'	5'-CAACGCCTATCAAATGTTTCCCA-3'
#8	5'-CAGAATAATGCACCTCACCCAC-3'	5'-TGACGCTTATTTACCAGACAGAG-3'
#9	5'-GCTTCCTGAGTATTTCTGTCTT-3'	5'-ATCTCTCTGTGCCCTGTAGATC-3'
neg	5'-TGCCAGGTGACAGGGTCTCT-3'	5'-AGAGGCCTTGCCCTCAGAT-3'