

Table S1. Nucleotide sequences of primers for RT-PCR analysis

Gene symbol	Gene symbol
<i>Adamts9</i>	<i>Has2</i>
F: AGGCTGCAGGACTCAGCACA	F: TGTGGCCTAAATGTGGCAGAC
R: AGGTCCCAAAGTGGCTCCAA	R: TCGCCCATGTAAACATCACTAACAG
<i>Ambp</i>	<i>Itgb8</i>
F: AACACTGCCAGATATCCAGGTTCA	F: AGATTGCTGCTGGTGATGACAGA
R: GTGCTCACGCTCATCTTGCTCTTA	R: GAAAGTTGGCTAATGACGGATG
<i>Ankrd2</i>	<i>Itih1</i>
F: GCAGAGAGCCACAGAGCTCATC	F: GAACCTGGTGTGATCTGAACCTA
R: AGGCGCTTCTCTCTCTAGCA	R: CCGAAGTATGTGCTCTCGTGTG
<i>Atf3</i>	<i>Lox</i>
F: GCTGCTGCCAAGTGTGAA	F: GAGTGGCTGAAGGCCACAAAG
R: CGGTGCAGGTTGAGCATGTATATC	R: TGTCTGCCGCATAGGTGTCATAA
<i>Cacna2d1</i>	<i>Lum</i>
F: TATCAGCACGCAGCAGTCCA	F: ATCCTTGCTCGAGCTTGATCTCT
R: AAACCTCATCTAAGGCACCTTGTTCA	R: AGACAGTGGTCCCAGGATCTTACA
<i>Camk4</i>	<i>Mdfr</i>
F: GTGCTCATGAAGACAGTATGTGGAA	F: AGCAGGCTCTGAACAGCATTGA
R: CTACAGACCACATGTCCACCTCAG	R: GCTGGAGCCATTGGCAGTA
<i>Cckbr</i>	<i>Mdk</i>
F: GTGTCTCCCTCTCAACAGCAGTA	F: TAAGCCCTGCACCTCCAAGA
R: CATCAGAAAGATCACCGCATAAAGG	R: AGGACAGGCGTGATTGACAGA
<i>Ccl6</i>	<i>Mmp3</i>
F: CTTTATCTTGTGGCTGTCTCTG	F: ACTTTGACGATGATGAACGATGGA
R: GCTTGATGCACCCACCACT	R: TTCATGAGCAGCAACCAGGAATAG
<i>Cd63l1</i>	<i>Npy</i>
F: GCCATGAGGACAACGCTCTG	F: CGCTCTGCGACACTACATCAAT
R: CTCAGATTGCCTTGGTCACCTTC	R: TGAGATGAGGGTGGAACCTTGG
<i>Cd44</i>	<i>Nrp1</i>
F: CCAGCCAGTGACAGGTTCCA	F: AGCTACTGGGCTGTGAAGTGGAA
R: CTGCGTAGCGGCAGGTTACA	R: TGTGAGCTGGAAGTCATCACCTG
<i>Cdhr3</i>	<i>Ntsr1</i>
F: CCAGATGAACCTGTCTTTGATGGA	F: CCGTTGATGTCTTGATGCTCCTA
R: AATTGGCAGCTGGGTTAATG	R: ATGACCTGGCCCAAGCTA
<i>Cla6</i>	<i>Ofr1535</i>
F: CCAGCTCTTGCAAACTTACCTACA	F: TGTGAAGTTCCAGTGATGCTGAAG
R: TCACTCAACAGCAAGATCTCAGTCC	R: GTGAGAGCCACAGGTTCCAAAG
<i>Col15a1</i>	<i>Pacsin1</i>
F: GGACAGCCTGGACTTGATGGA	F: AGCAGATCATGGGTGGCTTC
R: TCGCCAGCCGAACCATTAG	R: TGCTCAGGTGTGACCGATTG
<i>Col1a1</i>	<i>Prkce</i>
F: GACATGTTCACTTTTGACCTC	F: TGCCACGAGCTCATAATCACAA
R: GGGACCTTAGGCCATTGTGTA	R: GACCCACAGTGATCGCAGAAG
<i>Col15a2</i>	<i>Scn3a</i>
F: CATTGGTCCACCTGGTGAAGA	F: AACTTGGTGCCATCAAATCCCTAC
R: AGGTAAACCATCAGACCCTGGAA	R: GCACCAACAAGAGCGTTTACA
<i>Dbh</i>	<i>Sfrp2</i>
F: GACCGGCTACTGCACAGACAAG	F: AACGACATCATGGAACCTTTGT
R: CGTCAGGTGTGTATGAAGCTGAGA	R: CACGCCGTTGAGCTTGTAAATG
<i>Epcam</i>	<i>Slc24a2</i>
F: GGATCATCGCTGTCATTGTGG	F: CAGTGTCATAGTGCCCGAAAG
R: GTTCAGCACTCAGCAGGCTA	R: GCTGACAGTCACTGGGCTGAA
<i>Gabrg3</i>	<i>Tank</i>
F: ATGTTAACAGCATTGGTCTGTGTC	F: GTAAATACGTTCCCACTTCAAGACC
R: CCACCATGTTGCTGTTGAGATTAG	R: AAAGCTCTTGACAGAATTCACACAC
<i>Gata6</i>	<i>Thbs2</i>
F: CAGCAGTGGCTCTGTCCCTATG	F: TGTGTGCTACTAATGCCACCTACCA
R: AGGCCGCTTGACCTGAATACTTG	R: GTCACAAGCATCTCCGATTCCA
<i>Gfap</i>	<i>Timp1</i>
F: AGCTAGCCCTGGACATCGAGA	F: GGAACGGAAATTTGCACATCAG
R: GGTGAGCCTGTATTGGGACAAC	R: CTGATCCGTCCACAACAGTGAG
<i>Gira2</i>	<i>Tnc</i>
F: AACGATGACCACCCAGAGTTCAG	F: GAATTGCTCCAGCATCCGTA
R: CGTATTCCAGTAAGGCAGCAAAACA	R: CGTCTGGAGTGGCATCTGAAAC
<i>Gria1</i>	<i>Tnf</i>
F: GGCCATGCTGGTTGCCTTA	F: ACTCCAGGCGGTGCCTATGT
R: CTTGATTGATGGATTGCTGTGGA	R: GTGAGGGTCTGGGCCATAGAA
<i>Grin2a</i>	<i>Tnfrsf6</i>
F: ACCTCGCTCTGTCCAGTTTG	F: GAAGCTCGGGCTGGCAGATA
R: TCCTGCCATGTTGTGATGTC	R: ACAGTTGGGCCAGGTTTCA
<i>Has1</i>	<i>Tnn</i>
F: GTGTCTGCATCAGTGGTCCTC	F: CCAAGTGGCATCCAGCAAG
R: TGGTTGTACCAGGCCTCCAAG	R: GGTTGGCCAATGGCAGTTC
	<i>Vcan</i>
	F: AGCAAAACAGCATCTTGACGGTC
	R: CCATTCAGGCGCTTCGTGTA

