

Table S1. List of real-time PCR primers

Rat primers

Gene	Species	Forward	Reverse
Map3k8	Rat (Rno)	CACGGAACACTCAGACTCCC	ATGTCCAGGACTTCCGACAC
Sash3	Rat (Rno)	CCCTGTGTCAGAGGAGATGGGA	TCACTGCCTGTTGATGTCTGG
Vcpip	Rat (Rno)	AGCCCACACTGTGAGACAAG	GACCACACGTCTTCTCCATT
Prkcb	Rat (Rno)	ATGACCAAACACCCAGGCAA	GTGTCTCGCTTGTCTCTAGCTT
Evi2a	Rat (Rno)	GAGCGCTCTGTAAGATACCAGT	GGAACCCGAGGCAGTGATAC
Pip4k2a	Rat (Rno)	GACCATTACCAGCGAGGACG	CCGTGACATTAAGCCGGTA
Dynlt1	Rat (Rno)	TCCACGGACGGGAGCTG	TAGAAACGCTGGAACCGGAG
Clecl4a3	Rat (Rno)	TCTCCAGTGCTCTGATCATTCTG	GGGCAACAGCTCCAGACTTT
GPR174	Rat (Rno)	ACCAAAAGGGCTGTGGTGTT	GGCCAGTCGTGGTTCAAGTA
Slc6a1	Rat (Rno)	CAGCCAGTTCTGTACCGTGG	GGCCAATCAGGTAGGACACG
Runx2	Rat (Rno)	CACAAGTGCGGTGCAAACCTT	CCTTAAATATTACTGCATGGACTGT
Kif5a	Rat (Rno)	GCGCAGGAACTGTACACGA	GTGATGGGCCTCACGATGAT
Cdh9	Rat (Rno)	AGGAAAGCTTCACACTGACCA	CTGTCCAGTTTCTTTGCGGC
Larp6	Rat (Rno)	CAAGAAGGTGAAACACCTCACAC	CCTTCCGGTGGTCTCATTTC
Cpox	Rat (Rno)	CTGAGGAGAGGGCGGTATGT	TCCCACCTTGCTGTTAGAGG
Klre1	Rat (Rno)	GGTCTGCCTTCTCCTGATGG	GGATGATGGAGTCCCTCCTGA
Plxnb2	Rat (Rno)	ACTATGACGAGATCATCAATGCTT	GCCACCCACCTGAATCCTG
Slc35b4	Rat (Rno)	GAAGCCACCAGCTATCCCAAT	GTTGGCAATCAGAGAGCCCGAT
Atp1b3	Rat (Rno)	CGAGTTAGTCCCAGATGGAGC	TGTCGATATCCAACGTGCCG
Snap29	Rat (Rno)	GCAGAACTAGACTCGGTCCC	CACGGACAGCTCATCTAGGTT
Tgfr1	Rat (Rno)	AGAAGTCCCAACTACAGAAAAGCA	ATGACAGTGCAGTTATGGCA
Fgd2	Rat (Rno)	GTGCCAGTCCAGGTGAG	CTGGCAGGCCTGTATCCAA
Itga4	Rat (Rno)	GCTGTTACGGGTTTGTGAC	TTGGAGCCATGCTAATGCCA
Arhgap30	Rat (Rno)	TGTCCCAAACACTACAGGACGC	AAGCCCGAGGCTTCTATGTC
Ctss	Rat (Rno)	GGGCAGCTGAAGCTGAAAAC	AAGCTTCGGTCATGAAGCCA
Cd244	Rat (Rno)	CGTCAAGAACGCACAAGTCAG	AAGACCTGTTGATGAACTGAAAAG
Cd180	Rat (Rno)	CCTGGCACTTACCAAACCTCA	TCCAGTAAATCTGGCACCTGG
C3ar1	Rat (Rno)	TGCTCTTGACTGAGCAATGGA	TGCCTGGCAGTCCCAATAAA
Nppa	Rat (Rno)	AGGCCATATTGGAGCAAATC	CCTCATCTTCTACCGGCATC
Myh7	Rat (Rno)	GCTCACCTACCAGACAGAGGA	CAGGCATCCTTAGGGTTGGG
miR-208a	Rat (Rno)	ATAAGACGAGCAAAAAGCTTGT	GAATCGAGCACCAGTTACG
U6	Rat (Rno)	TGGCCCTGCGCAAGGATG	GAATCGAGCACCAGTTACG

Pig primers

Gene	Species	Forward	Reverse
Atp1b3	Pig (Ssc)	TGGCCTCCTGGTTTGTCTT	TCCAACGCTGACACTGGTTT
Snap29	Pig (Ssc)	GACTCAGACTGCATCCCTGG	AGGGCAATGTCTTCAGACG
Tgfr1	Pig (Ssc)	GAGGCGACGGCATTACAGT	GGTCAATTTAGCTATACACATGCT
Fgd2	Pig (Ssc)	TCAGGAGCCTGAGGAGAAGA	GCTCCTGGAAGAACACCTGG
Itga4	Pig (Ssc)	AACAGCTTACAGCTGGGTAGC	TGCCACAAGTCACAATGGAT
Arhgap30	Pig (Ssc)	AGAGGCTTACGGTTCAACG	TTCCACCTCACCACCAGAGA
Ctss	Pig (Ssc)	AAGTAGCACGGCGTCTCATC	CACTGGTCATGTCTCCAGG
Cd244	Pig (Ssc)	TCATGTTGAGAAGCCCCACC	CAGCTCACCCCCTTTGTACC
Cd180	Pig (Ssc)	TTGCTCGAGTCTGTGATGG	CTGTTGGCTTCTTCTCAGTGC
C3ar1	Pig (Ssc)	AGGTTTGGGACGTTTAGCCA	CCTGGCAACCCAGTAAGAA