

Supplementary Material

Supplemental Table 1. siRNA sequence mixture against mouse FAM3A

Dulex name	Sense	Antisense
FAM3A-1(M)	5'-UGAACUUCAAGAGAUC AUUGACAUC-3'	5'-GAUGUCA AUGAUCUCUUGA AGUUCA-3'
FAM3A-2(M)	5'-UAUUCGAAAGCUCAGG UGCUCUUCA-3'	5'-UGAAGAGCACCUGAGCUUU CGAAUA-3'
FAM3A-3(M)	5'-AUA AUGAUGAUUAGGG CCACGAUGC-3'	5'-GCAUCGUGGCCCUAAUCAUC AUUAU-3'

M: mouse

Supplemental Table 2. A list of oligonucleotide primer pairs used in real time RT-PCR and RT-PCR analysis.

Target Gene	Sense Primer	Antisense Primer
FAM3A(M)	5'-TCATGAGCAGCGTCAAAGAC-3'	5'-AGGGTACCTTCATGCAGTGG-3'
FAM3A(R)	5'-TCATGAGCAGCATCAAGGAC-3'	5'-TAGGATGCCACAAACACCAA-3'
PDX-1(M)	5'- ACACAGCTCTACAAGGACCC-3'	5'- ACTTCCCTGCTCCAGTGATC-3'
PDX-1(R)	5'-GAGGACCCGTACAGCCTACA-3'	5'-CGTTGTCCCGCTACTACGTT-3'
INS-1(M)	5'- CACTTCCTACCCCTGCTGG -3'	5'- ACCACAAAGATGCTGTTTGACA -3'
INS-1(R)	5'- GTCCTCTGGGAGCCCAAG -3'	5'- ACAGAGCCTCCACCAGG -3'
INS-2(M)	5'- GCTTCTTCTACACACCCATGTC -3'	5'- AGCACTGATCTACAATGCCAC -3'
INS-2(R)	5'- ATCCTCTGGGAGCCCCGC -3'	5'- AGAGAGCTTCCACCAAG -3'
β -actin (M,R)	5'- AGCCATGTACGTAGCCATCC-3'	5'- GCTGTGGTGGTGAAGCTGTA -3'

M: mouse; R: rat