

RT-qPCR analysis					
Gene symbol - name	Primer sequences	Amplicon	Probe #	Probe sequence	
ActB	Beta-actin	F ctaaggccaacccgtgaaaag R accagaggcatcacagggaca	104 nt	#64	ccaggctg
Alg5	Dolichyl-phosphate beta-glucosyltransferase	F cacagtgcgggtcaaattac R acagcagctctacatcaaatgc	96 nt	#66	ggctgctg
B2M	Beta-2-Microglobulin	Thermofisher, Assay ID Mm00437762_m1			
Cyc1	Cytochrome c1	F tgctacacggaggaagaagc R ccatcatcattaggccatc	71 nt	#10	ccacctcc
Gusβ	Beta-glucuronidase	F gaggatcaacagtgccatt R agcctcaaaggggagggtg	91nt	#31	ttcacca
Hmbs	Mydroxymethylbilane synthase	F agaaaagtgccgtgggaac R tgttgagggttccccgaat	99 nt	#91	ctctctc
Man2b2	Mannosidase Alpha Class 2B Member 2	F tgactacgacctcaaggatgc R acccatgccacacgaact	62 nt	#4	cttctctgc
Mogs	Mannosyl-Oligosaccharide Glucosidase	F gctcaccactgagttcgtca R accaaaggaaggaaggtgt	108 nt	#78	ctccagct
Sdha	Succinate Dehydrogenase Complex Flavoprotein Subunit A	F ccctgagcattgcagaatc R tctctccagcatttgcctta	70 nt	#80	ggcggcgg
Snhg12	Small Nucleolar RNA Host Gene 12	F ggaagggaccggatttttc R cctcacaatcttcaacagg	112 nt	#93	ggaccaga
Tfrc	Transferrin receptor	F gctttgggtgctgtgtt R tgctgggtctaaatccatcttt	109 nt	#47	tccagtgt
Igfbp7	insulin-like growth factor binding protein 7	F tgccctccatgaaataccac R ggctgtctgagagcaccttt	96 nt	#110	AGCCTCTG
Pcsk1	proprotein convertase subtilisin/kexin type 1	F tggagttgcataaattcaaagtt R agcctcaatggcatcagttac	73 nt	#42	GCTGGATG
Pcsk2	proprotein convertase subtilisin/kexin type 2	F aggaagaggctcgccaag R agtgatacaggcctctgcaa	78 nt	#84	TCTGCTGC
Nhlh2	nescient helix loop helix 2	F aatattggctgcttttaattttgc R ggactcagcatcattttgag	125 nt	#63	CTCCTCCT
Nlgn3_total	Neuroigin 3	F CCACGGAGGCTCTTACATGG R GCCTGATCTCCAGTGCTCAG	135 nt	#121	GATGGCAG
Nlgn3_Iso1	Neuroigin 3 (isoform 1, incl. Exon3)	F GCCCAACAAGAAAATTGTAGC R TGACGTTGCCGTAACCTGC	203 nt	#147	GCCATCAA
Nlgn3_Iso2	Neuroigin 3 (isoform 2, excl. Exon3)	F TGCCCACGGAAGATGGATC R ACGATGACGTTGCCGTAAC	193 nt	#147	GCCATCAA

DNA oligonucleotides for northern blot hybridization

Snord115R - CAGCGTAATCCTATTGAGCATGAAT
 Snord116R - GTCCGATGAGAGTGCGGTACAGAGT

Table S1. List of oligonucleotides primers and probes used in RT-PCR analyses and Northern blot hybridization.