

RT-qPCR analysis					
Gene symbol - name		Primer sequences	Amplicon	Probe #	Probe sequence
ActB	Beta-actin	F ctaaggccaaccgtgaaaag R accagaggcatacagggaca	104 nt	#64	ccaggctg
Alg5	Dolichyl-phosphate beta-glucosyltransferase	F cacagtgcgggttcaaattac 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 agcctcaaaggggaggtg	91nt	#31	ttcacca
Hmbs	Myroxymethylbilane synthase	F agaaaagtgccgtgggaac R tgttgaggttcccgaat	99 nt	#91	ctctctc
Man2b2	Mannosidase Alpha Class 2B Member 2	F tgactacgacctcaaggatgc R acccatgccacaggaact	62 nt	#4	cttctctc
Mogs	Mannosyl-Oligosaccharide Glucosidase	F gctcaccactgagttcgta R accaaaggaaggaaggtgt	108 nt	#78	ctccagct
Sdha	Succinate Dehydrogenase Complex Flavoprotein Subunit A	F ccctgagcattgcagaatc R tcttccagcatttcctta	70 nt	#80	ggcggcgg
Snhg12	Small Nucleolar RNA Host Gene 12	F ggaagggaccggatttttc R cctcacaatcttcaacagg	112 nt	#93	ggaccaga
Tfrc	Transferrin receptor	F gcttgggtgctgggtgt R tgctgggtctaaatccatcttt	109 nt	#47	tccagtgt
Igfbp7	insulin-like growth factor binding protein 7	F tgccctcatgaaataccac R ggctgtctgagagcaccttt	96 nt	#110	AGCCTCTG
Pcsk1	proprotein convertase subtilisin/kexin type 1	F tggagttgcataaattccaaagt 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 ggactcagcatcttttgag	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 GCCCAACAAGAAAATTTGTAGC 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 - GTCCGATGAGAGTGCCGGTACAGAGT

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