

**Supplemental Table 1. Primer sets for SNARE qRT-PCR**

Gene	Assession No.	Sequence
Rattus STX2	NM_012748.1	TAAGAAAGCCATCAAATACCAG TCAAGCCAATGATTAGAGCC
Rattus STX3	NM_031124.1	AAGGCACGGGATGAAACTA ACAATCCAATAATCAACGCTA
Rattus STX4	NM_031125.1	CAGAAGAAGGCGAGGAAGAAA GGTTATGGTGATGCCAATGAT
Rattus STX5	NM_031704.2	GCTACGGATCTAAGAACACGGA GTGGGCAAAGGAGCGATGT
Rattus STX6	NM_031665.2	CGCAGCATAGAGTGGGATCT CCCTGACAATTTGCCGAGTA
Rattus STX7	NM_021869.2	CAGCCAGCCATGTCTTACAC TTCCCAGTTGATTCAGAGTCCTT
Rattus STX8	NM_031656.2	AACTGGACGAACAGAACGAG CACCATTATCATCCCACAGG
Rattus STX11	NM_001025638.1	CCAGGCCGAGATGAAACAAC CGGAGAATACATCCCCTTGC
Rattus STX12	NM_022939.2	GAGTAAGAACACTGCACCCATG GGACTCCGTAAACAACACCC
Rattus STX16	NM_001108610.1	GACGAAATACAGTATGATGTTGG GTGACCTCCTGGGTAGTGAT
Rattus STX18	NM_001012151.1	TGCCAGTGCCCTGTATGCT AGGAGGCGTGCTGTATCCTT
Mus STX3	NM_152220.1	GGATACGAAAGTCCCAGCAC CGTTCACGGAAGTCCACCT
Mus STX5	NM_019829.4	GGAAACGCTACGGATCTAAG AGTGCTGTCACTGCTGCTAC
Mus STX7	NM_016797.4	CAACCAGCCATGTCTTACAC TTCCAAGTTGATTCAGAGTCCTT
Mus STX8	NM_018768.2	ACTGCTCCTGGCATCGTT GCTTTGCTTCTTCGCTCAT
Mus STX11	NM_029075.1	CCAGGCCGAGATGAAACAGC CGGAGAATACATCCCCTTGC
Mus STX12	NM_133887.4	TAGAAGCCAATGTGGAAAGC CAGGACAAGCACGAGGATAC
Mus STX16	NM_172675.4	GACGAAATACAGTATGATGTTGG GTGACTTCCTGGGTGGTGAT
Mus STX18	NM_026959.2	CGTTTTGGATTTGTTGAC TCTTGGTATGTGGCTCAGGT

**Supplemental Table 2. Primers for SNARE PCR amplification**

Gene/Species	Assession No.	Sequence
StAR N-62 mouse	NM_0011485.4	TATGGATCCGGAAGCAACACTC TTAGGATCCTTAACACTGGGC
SNAP23 human	NM_003825.3	TCCGGATCCGATGGATAATCTG TCCGGATCCTTAGCTGTCAATG
SNAP25 human	NM_003081.3	TATGGATCCGATGGCCGAAGAC TCCGGATCCTTAACCACTTCC
NSF human	NM_006178.3	TTTATTACATATGATGGCGGGCCGG TGGCTCGCATATGTCAATCAAATC
NSF $\alpha$ human	NM_0038727.3	TCTGGATCCGATGGACAATTCC TTAGGATCCTTAGCGCAGGTCC
STX17 rat	NM_145723.1	TCTGGATCCGATGTCCGAAGAT TCCGGATCCTAACTGACTTTTTTG
STX7 rat	NM_021869.2	CGCGGATCCCATGTCTTACACTCCGGG CGCGGATCCTCTCAGCCTTTCAGACCCC