

Supplementary Table S1. List of primers used for qRT-PCR quantification

Gene	Forward primer	Reverse primer
<i>RIM</i>	CAAACGTGTCCCCAAGTCTGT	CAGTACCTAGTCTGATCCTC
<i>Munc13</i>	GCTCACAGAGTCGTTTCCTCC	GGTGGTCTGCCAGTTTAGGT
<i>Raphilin3A</i>	CCAAGACAACAGCAACCTGC	CCAAGACAACAGCAACCTGC
<i>Munc18</i>	CGGTCCCCGCCTCATTATTT	CTGAAGTCGGGGTGCTCAG
<i>VAMP2</i>	GAGCGGGACCAGAAGTTGTC	GCGCAGATCACTCCCAAGATG
<i>SNAP25</i>	GGATGAGCAAGGCGAACAAC	TCCTGATTATTGCCCCAGGC
<i>Syntaxin</i>	AGGATCGGACTCAGGAGCTG	CTCACCTGGCTCTCTACGA
<i>CACNA1A</i>	CACGACACACAGACAGTTCC	AGCGGGCGAGTAGGACAC
<i>GAPDH</i>	CATCACTGCCACCCAGAAGACTG	ATGCCAGTGAGCTTCCCGTTTCAG

GAPDH: Glyceraldehyde 3-phosphate dehydrogenase was used as an internal control; CACNA1A: The gene name of Ca_v 2.1 channel.