

ESM Table 1. List of oligonucleotide primers for qRT-PCR.

Gene name	mRNA Accession number	Primer 5' > 3' Forward primer, Reverse primer	Product size
<i>Rat Rab3A</i>	NM_013018	GCCAGCGTTGTCTCAGTTTA, AATGAGGTTTTGCCCACT	144
<i>Rat Rab3B</i>	NM_031091	CAGGTTACTGTGTGGGTGAAGA, TGGGAGTTGTATCTTGGTAAATGA	137
<i>Rat Rab3C</i>	NM_133536	AAGGAAGTCTTTGATGTCAGTGG, TGCAAGTAGCAGGTGTTTATAGATG	127
<i>Rat Rab3D</i>	NM_080580	ACCTGTCCTTCTTGCCTCTTC, GAGAGAAAGGGAGCTGAACTTG	132
<i>Rat Rph3al</i>	NM_133591.2	CCCCTGTGGCTGTGTAAGAT, CTTGGGGAGCCCTTTGTAGA	84
<i>Mouse Rab3A</i>	NM_001166399	AATGCAGTGCAGGACTGGTC, ACACCACTCGCTCATCTTCC	106
<i>Mouse Rab3B</i>	NM_023537.5	CGCCATGGGCTTCATCCTA, TGATCTGAGTGGACCAGTCCT	80
<i>Mouse Rab3C</i>	NM_023852.5	CGCTGTACAAGATTGGTCAACT, ACCCGCTCATCTTCCATGTC	99
<i>Mouse Rab3D</i>	NM_031874.4	ACCGACATGACAAGAGGATCA, TAGCTCCGCGATAGTAGGC	93
<i>Mouse TATA box Binding Protein</i>	NM_013684	TGGA AAAAGTTGTATTAACAGGTGCT, TCCCTTTAAGATGGGGTAGATGT	82
<i>Rat 28S rRNA</i>	NR_046246.1	TTCACATCGTGGAGGATGATCT, TACACAGTGAAACTTGCCACC	56