

Gene symbol	Size of the alternative region (nt)	Forward primer		Reverse primer		Expected sizes (bp)
<i>Ap2a1</i>	66	Ap2a1-F	GTAGGCGGGAAC CTCCTG	Ap2a1-R	TTATTCAACAGT TCATCTGCTTCT G	212, 246
<i>Capzb</i>	113	Capzb-F	GCACGCTGAATG AGATCTACTTTG	Capzb-R	CCGGTTAGCGT GAAGCAGAG	280, 167
<i>Cltc</i>	21	Cltc-F	GAAACCGCATGG AGACATAA	Cltc-R	AAACAATGGGCT GTGTCTCTG	172, 151
<i>Clta</i>	36	Clta-F	GCGATAAAGGAG CTGGAAGA	Clta-R	GTTTGCTGGACT TGGGGTTA	211, 175
<i>Fbln2</i>	141	Fbln2-F	CATCATGGCAGA TGGTGTGT	Fbln2-R	GCCTTGTAGCAT TGGAAGGA	258, 117
<i>Fnbp1</i>	15	Fnbp1-F	CAAACCCAAAAT CCACTGCT	Fnbp1-R	GGTGGGAAGTT GCTGAAGTC	90, 75
<i>Gapvd1</i>	63	Gapvd1-A-F	AAACATGCAGCT TTCGGATG	Gapvd1-A-R	AGCTGCAGTGC TTCAACTCC	234, 171
	81	Gapvd1-B-F	CCAGCCAACAAG AAGAATCG	Gapvd1-B-R	CCTCCTGGATG GTTTCTTGA	196, 115
<i>Scrib</i>	84	Scrib-F	GACCACCGGAGG GAAGAC	Scrib-R	CTGGGTAGCAC TGTTCTCAGG	235, 151
<i>Tmed2</i>	21	Tmed2-F	CCCACATGGATG GGACATAC	Tmed2-R	TCCCGGACTTCC ATGTACTC	235, 214
<i>Trip10</i>	168	Trip10-F	CCAGGGGACTTG GAATTTG	Trip10-R	CCTTCTGCAACT CTCGGTTC	415, 247

Supplemental Table 1. Size of the alternatively spliced regions in the membrane trafficking genes under study, the utilized PCR primers, and the expected sizes of the PCR products.