

mouse	1	MGKSLSHLPLHSNKEDGYDGVSTSTDNMRNGLVSEVHNEDGRNGDVSQFPYVEFTGRDSV	60
		MGKSLSHLPLHS+KED YDGVTS +NMRNGLV+SEVHNEDGRNGDVSQFPYVEFTGRDSV	
human	1	MGKSLSHLPLHSSKEDAYDGVTS-ENMRNGLVNSEVHNEDGRNGDVSQFPYVEFTGRDSV	59
mouse	61	TCPTCQGTGRI PRGQENQLVALIPYSDQRLRPRRTKLYVMASV FVCLLLSGLAVFFLFPR	120
		TCPTCQGTGRI PRGQENQLVALIPYSDQRLRPRRTKLYVMASV FVCLLLSGLAVFFLFPR	
human	60	TCPTCQGTGRI PRGQENQLVALIPYSDQRLRPRRTKLYVMASV FVCLLLSGLAVFFLFPR	119
mouse	121	SIEVKYIGVKSAYVSYDAEKRTIYLNITNTLNITNNNYYSVEVENITAQVQFSKTVIGKA	180
		SI+VKYIGVKSAYVSYD +KRTIYLNITNTLNITNNNYYSVEVENITAQVQFSKTVIGKA	
human	120	SIDVKYIGVKSAYVSYDVQKRTIYLNITNTLNITNNNYYSVEVENITAQVQFSKTVIGKA	179
mouse	181	RLNNITNIGPLDMKQIDYTVPTVIAEEMS MYDFCTLLS IKVHNI VLMMQVT VTTAYFGH	240
		RLNNIT IGPLDMKQIDYTVPTVIAEEMS MYDFCTL+S IKVHNI VLMMQVT VTT YFGH	
human	180	RLNNITIIGPLDMKQIDYTVPTVIAEEMS MYDFCTLIS IKVHNI VLMMQVT VTTTTYFGH	239
mouse	241	SEQISQERYQYVDCGRNTTYQLAQSEYLNVLQPQQ	275
		SEQISQERYQYVDCGRNTTYQL QSEYLNVLQPQ	
human	240	SEQISQERYQYVDCGRNTTYQLGQSEYLNVLQPQH	274

Additional file 2: Alignment of mouse and human TMEM106B protein sequences.