

Figure 4 - supplement figure 2

	tethered peptide (993 - 1008)			
hGPR116 CTF	TSFSILMSPDSPDPSS			
mGPR116 CTF	TSFSILMSPDSPDPGS			
	TM1 (1009 - 1038)	ICL1 (1039 - 1054)	TM2 (1055 - 1080)	ECL1 (1081 - 1087)
hGPR116 CTF	LLGILLDIISYVGVGFSILSLAACLVVEAV	VWKSVTKNRTSYMRHT	CIVNIAASLLVANTWFIVVAIQDNR	YILCKTA
mGPR116 CTF	LLKILLDIISYIGLGFSIVSLAACLVVEAM	VWKSVTKNRTSYMRHI	CIVNIAFCLLIADIWFIVAGAIHDGR	YPLNETA
	TM3 (1088 - 1113)	ICL2 (1114 - 1130)	TM4 (1131 - 1152)	ECL2 (1153 - 1174)
hGPR116 CTF	CVAATFFIHHFFYLSVFFWMLTLGLML	FYRLVFILHETSRSTQK	AIAFCLGYGCPLAISVITLGAT	QPREVYTRKNVCWLNWEDTKAL
mGPR116 CTF	CVAATFFIHHFFYLSVFFWMLTLGLML	FYRLIFILHDASKSTQK	AIAFSLGYGCPLIISITVGVV	QPEVYMRKNACWLNWEDTRAL
	TM5 (1175 - 1200)	ILC3 (1201 - 1209)	TM6 (1210 - 1239)	ECL3 (1240 - 1245)
hGPR116 CTF	LAFaipaliivvvnITITIVVITKIL	RPSIGDKPC	KQEKSSLFQISKSIGVLTPLLGLTWGFGLT	TVFPGT
mGPR116 CTF	LAFaipaliivvvnVSITVVVITKIL	RPSIGDKPG	KQEKSSLFQISKSIGVLTPLLGLTWGFGLA	TVIQGS
	TM7 (1246 - 1271)	Ct tail (1272 - 1348)		
hGPR116 CTF	NLVFHIIIFAILNVFQGLFILLFGCLW	DLKVQEALLNKFSLRWSSQHSKSTS	LGSSTPVFSMSSPISRRFNNLFGKTGTYNVSTPE	ATSSSLENSSSASLLN
mGPR116 CTF	NAVFHIIIFTLNAAFQGLFILLFGCLW	DQKVQEALLHKFSLRWSSQHSKSTS	IGSSTPVFSMSSPISRRFNNLFGKTGTYNVSTPE	TSSSLENSSSAYSLN