

	TMH-I										TMH-II									
ETB2_Hum	YPVTESSYS	SA	YAIMLLALV	V	F	AVGIVGNLS	V	MCIVVHSYY	LK	--SAWNSI	LA	SLALWDEL	V	LF	FFCLPLVI	I	V	I	V	I
GP37_Hum	YPLTQESYA	G	YAVMCLSVI	I	F	GTGIIGNLA	V	MCIVCHNYY	MR	--SISNSL	LA	LAFAWDEL	I	I	FFCLPLVI	I	V	I	V	I
ET1R_Hum	QQTKITSAFK		YINTVISCTI		F	IVGMVGNAT	L	LRRIYKNKC	MR	--NGPNAL	IA	SLAGDGLI	Y	V	VDLPLINV					
ETBR_Hum	GPIEKETFK		YINTVVSCLV		F	VLGIIGNST	L	LRRIYKNKC	MR	--NGPNIL	IA	SLAGDLL	H	I	VIDIPINV					
Q8TDV0_Hum	YLPDSQDWR		TIIALLVAV		C	VGVFVGNLC	V	VIGILLHNAW	K	GKPSMIHSL	I	LNLSLADS	L	L	LFSAPIRA					
GRPR_Hum	NDDWSHPGIL		YVIPAVYGV		I	ILGLIGNIT	L	LKIFCTVKS	MR	--NVNLF	I	SSLAGDLL	L	L	ITCAPVA					
NMBR_Hum	DGTTITFLVIR		CVIPLLYLLI		I	IVGLLGNIM	L	VKIFITNSA	MR	--SVNPIF	I	SNLAAGDLL	L	L	ITCVPVDA					
BR33_Hum	GDNSPGIEAL		CAIYITYAVI		I	ISVGILGNAI	L	LKVFFKTKS	MQ	--TVNPIF	I	ITSLAFGDL	L	L	ITCVPVDA					
Q9V9K3_Dro	YVPVLDREPET		YIVIVLYTLI		F	VGVVGNGT	L	VIIFFRHRS	MR	--NIPNTY	I	LSLALADLL	V	I	LVCVPVAT					
Q9V858_Dro	YVPYGRRPET		YIVPILFALI		F	VGVVGNGT	L	VVFLSVRQ	MR	--NVNPTY	I	LSLALADLL	V	I	ITVPLAS					
Consensus			Y	L	I	F	V	G	N		MR	P	N	I	S	L	A	L	D	L

	TMH-III																			
ETB2_Hum	FNEITKORLL		G	D	V	S	-----	C	R	A	V	E	M	E	V	S				
GP37_Hum	FHELTKKWLL		E	D	E	S	-----	C	K	I	V	E	I	E	V	A	S			
ET1R_Hum	FKLLAGRWFF		D	H	N	D	F	G	V	F	L	C								
ETBR_Hum	YKLLAEDWFF		G	-----	A	E	M	C												
Q8TDV0_Hum	TAYSASVWDL		G	W	F	V	-----	C	K	S	S	D	W	F	I	H	T			
GRPR_Hum	SRYLADRWLF		G	R	I	G	-----	C	L	I	P	E	I	Q	L	T	S			
NMBR_Hum	SRYFFDEWLF		G	K	V	G	-----	C	K	L	I	P	V	I	Q	L	T	S		
BR33_Hum	THYLAEGWLF		G	R	I	G	-----	C	K	V	L	S	E	I	R	L	T	S		
Q9V9K3_Dro	IVYIQESWLF		E	R	N	M	-----	C	R	I	S	E	E	F	K	D	I	S		
Q9V858_Dro	TVYIVVEYWPY		G	S	F	L	-----	C	S	L	S	E	E	M	K	D	I	S		
Consensus			Y	W	F	G		C	K	P	F	S								

	← TMH-IV →															←														
ETB2_Hum	AKLAVI	WVGS		MTLAVP	ELL		WQLAQE	PAPT		MG--	TLDS	CI	MKPS	ASLPES		LYSLVM	TQ		ARMWVY	FG										
GP37_Hum	AKLAVI	WVGA		LLALPE	EVVL		RQLSKED	LGF		SGRA	PAER	CI	IKIS	PDLP	DT	IYVL	ALT	YDS	ARLWVY	FG										
ET1R_Hum	IEIVSI	WVLS		FILALP	EAI	G	FVMVPF	EYRG		EQ-----			HKTC	MLN--	A	TSKFEM	FQD		VKDWWL	EG										
ETBR_Hum	VEIVLI	WVVS		VVLAVP	EAI	G	FDIITM	DYKG		SY-----			LRIC	LHPV		KTAFM	QFYKT		AKDWWL	ES										
Q8TDV0_Hum	SVLVAI	WVTA		SLLEP	PEWF		STIRH--			-----			HEGV	MLCP	VD	VPAVAE	BFMS		MFGLQY	ELLA										
GRPR_Hum	LKAAFI	WVSI		MLLALP	EAVE		SDLHPF	HVES		TN-----	Q		TFIS	CA	YPH	SNELHP	---K		IHSMA	EL										
NMBR_Hum	VKAMCI	WVVS		VLLAVP	EAVE		SEVARIS	SLD		N-----	S		SFTACI	PYPQ		TDELHP	---K		IHSVLI	FL										
BR33_Hum	VKAGCV	WVVS		MIFALP	EAI	F	SNVYTF	RDPN		KN-----	M		TFES	CT	SPV	SKLL	LQ---E		IHSLLC	EL										
Q9V9K3_Dro	FTAVMT	WVLA		ILLGMP	SVLF		SDIKSY	PVFT		AT-----	G		NMTIEV	CS	PF	RDPE	---YAK		EMVAGK	AL										
Q9V858_Dro	ATAVSI	WVLLA		ILCGEP	ALIG		SNLKH	LGINE		KS-----			---IV	IC	PYP	PEEW	GIN	YAK	SMVLLH	EL										
Consensus		IW S		LLA	PE		S										Y			FL	Y									

	TMH-V										TMH-VI									
ETB2_Hum	FCLPLIFTVT		C	Q	-----	I	V	T	W	R	V	R		G	P	P	R	K	S	E
GP37_Hum	FCLPLIFTIT		C	S	-----	I	V	T	A	R	K	I		N	-----	S	K	E	Q	
ET1R_Hum	FCMPVCTAI		F	Y	T	M	T	C	E	M	L		N	-----	S	E	H	L	K	
ETBR_Hum	FCLPLAITAF		F	Y	T	M	T	C	E	M	L		L	-----	N	D	H	L	K	
Q8TDV0_Hum	FGLPLFFASF		Y	F	W	R	A	Y	D	Q	C	K		N	-----	Q	I			
GRPR_Hum	YVIPLSIISV		Y	Y	Y	P	I	A	K	N	L	I		N	-----	I	H	V	K	
NMBR_Hum	FLIPLAIISI		Y	Y	Y	H	I	A	K	T	L	I		N	-----	E	H	T	K	
BR33_Hum	YIIPLSIISV		Y	Y	Y	S	I	A	R	T	L	I		N	-----	Q	S	H	A	
Q9V9K3_Dro	YLLPLSIIGA		L	Y	L	I	M	A	K	R	L	H		Q	S	M	Q	S	R	
Q9V858_Dro	YAIPLVVIIV		F	Y	V	I	A	L	H	L	M		Q	S	A	V	R	-----	Q	
Consensus			F	P	L		Y	L						Q		R	A	T		

	TMH-VII																			
ETB2_Hum	AYLSTELTR		-----	Q	T	L	D	L		L	G	L	I	N	Q	F	S	T		
GP37_Hum	AYMATGVSQ		-----	Q	T	M	D	L		L	N	I	S	Q	F	L				
ET1R_Hum	KTVMNEMDKN		R	C	E	L	L	S	F	L	L		M	D	Y	I	G	I	N	A
ETBR_Hum	LTLVQNDPN		R	C	E	L	L	S	F	L	L		L	D	Y	I	G	I	N	A
Q8TDV0_Hum	WHLKAAGPAP		P	-----	Q	G					F	I	A	L	S	Q	V	I	M	F
GRPR_Hum	SYH-YSEVDT		S	-----	M	L	H	F	V		T	S	I	C	A	R	L	A	F	
NMBR_Hum	SEN-YNEIDT		S	-----	L	G	H	M	I		V	T	L	V	A	R	V	L	S	
BR33_Hum	SFTSQTYVDP		S	-----	A	M	H	F	I		F	T	I	F	S	R	V	L	A	F
Q9V9K3_Dro	HFYPTAEEDF		D	-----	E	F	W	N	V		L	R	I	V	G	F	C	T	S	
Q9V858_Dro	YFWPTAQDDY		N	-----	A	F	W	H	V		L	R	I	V	A	Y	C	M	S	
Consensus											L	F			N	S	C	N	P	