

GPCR's available for use in testing services and research agreements provided by Euroscreen

New assay

Tango β -arrestin

WE PERFORM CUSTOMIZED ASSAY DEVELOPMENTS IN ADDITION TO THE CATALOGUE. PLEASE REQUEST IF YOU DON'T FIND WHAT YOU ARE LOOKING FOR

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO β -arrestin
Adenosine	A ₁	HS	G _{i/o}	FAST-001A	FAST-001C		FAST-001G	FAST-001B		FAST-001T
	A _{2A}	HS	G _s	FAST-002A	FAST-002C			FAST-002B		
	A _{2B}	HS	G _s	FAST-003A	FAST-003C					
	A ₃	HS	G _{i/o}	FAST-004A			FAST-004G	FAST-004B		FAST-004T
RN		G _{i/o}				FAST-008G	FAST-008B			
Adrenergic	α _{1A}	HS	G _{q/11}	FAST-005A				FAST-005B		
	α _{1B}	HS	G _{q/11}	FAST-008A						
	α _{1D}	HS	G _{q/11}	FAST-009A						
	α _{2A}	HS	G _{i/o}	FAST-006A	FAST-006C		FAST-006G	FAST-006B		FAST-006T
	α _{2B}	HS	G _{i/o}	FAST-007A			FAST-007G	FAST-007B		
	α _{2C}	HS	G _{i/o}	ES-032A	ES-032C		ES-032G	ES-032B		
	β ₁	HS	G _s	ES-033A	ES-033C			ES-033B		
	β ₂	HS	G _s		ES-034C			ES-034B		
Anaphylotaxin	β ₃	HS	G _s , G _{i/o}		ES-035C			ES-035B		
	C3a*	HS	G _{i/o} /G _z	FAST-010A			FAST-010G	FAST-010B		
	C5a	HS	G _{i/o} /G _z /G ₁₆		FAST-011C		FAST-011G	FAST-011B		
Angiotensin	C5L2	HS	B arrestin	FAST-0960***						
	AT ₁	HS	G _{q/11}	FAST-015A				FAST-015B		FAST-015T
Apelin	AT ₂	HS	Phosphatases					FAST-016B		
	APJ	HS	G _i	FAST-020A	FAST-020C		FAST-020G	FAST-020B		FAST-020T
Beta Alanin	TGR7	HS	G _{q/11}	FAST-0962***						
Bile Acid	GPBA	HS	G _s		FAST-0965C					
Bombesin	BB ₁	HS	G _{q/11}	FAST-022A				FAST-022B		
	BB ₂	HS	G _{q/11}	FAST-023A				FAST-023B		
	bb3	HS	G _{q/11}	FAST-021A				FAST-021B		
Bradykinin	B ₁	HS	G _{q/11}	FAST-027A				FAST-027B		
		RN	G _{q/11}	FAST-0207A						
	B ₂	HS	G _{q/11}	FAST-028A				FAST-028B		
Calcitonin	CGRP	HS	G _s /G _q	FAST-025A	FAST-025C			FAST-025B		
	AM1	HS	G _s	FAST-027A	FAST-027C			FAST-027B		
	AM2	HS	G _s		FAST-026C			FAST-026B		
Calcium	CaS	HS	G _{i/o} /G _{q11} /G _{12/13}	FAST-0680A						
Cannabinoid	CB ₁	HS	G _{i/o}		FAST-040C		FAST-040G	FAST-040B		FAST-040T
		RN	G _{i/o}		FAST-044C		FAST-044G	FAST-044B		
	CB ₂	HS	G _{i/o}		FAST-041C		FAST-041G	FAST-041B		FAST-041T
		RN	G _{i/o}		FAST-045C		FAST-045G	FAST-045B		
Chemerin	ChemR23	HS	G _{i/o}	FAST-050A			FAST-050G	FAST-050B		FAST-050T

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin	
	DEZ	MM	G _{i/o}	FAST-051A							
	GPR1	HS	B arrestin					FAST-052B		FAST-052T	
Chemokine	CCR1*	HS	G _{i/o}				FAST-058G	FAST-058B		FAST-058T	
	CCR2b	HS	G _{i/o}	FAST-060A	FAST-060C		FAST-060G	FAST-060B		FAST-060T	
		MM	G _{i/o}	FAST-0600A							
		RN	G _{i/o}	FAST-0617A							
	CCR3*	HS	G _{i/o}	FAST-061A				FAST-061G	FAST-061B		FAST-61T
		MM	G _{i/o}	FAST-0601A							
	CCR4*	HS	G _{i/o}	FAST-069A				FAST-069G	FAST-069B		FAST-069T
		MM	G _{i/o}	FAST-0602A							
	CCR5*	HS	G _{i/o}	FAST-062A	FAST-062C			FAST-062G	FAST-062B	FAST-062E	FAST-062T
		RN	G _{i/o}	FAST-0617A							
		MM	G _{i/o}	FAST-0603A							
	CCR6	HS	G _{i/o}	FAST-063A	FAST-063C			FAST-063G	FAST-063B		FAST-063T
		MM	G _{i/o}	FAST-0604A							
	CCR7	HS	G _{i/o}	FAST-064A	FAST-064C			FAST-064G	FAST-064B	FAST-064E	FAST-064T
		MM	G _{i/o}	FAST-0605A							
	CCR8	HS	G _{i/o}	FAST-065A				FAST-065G	FAST-065B		
		MM	G _{i/o}	FAST-0606A							
	CCR9a	HS	G _{i/o}	FAST-066A							
		MM	G _{i/o}	FAST-0607A							
	CCR10	HS	G _{i/o}	FAST-067A				FAST-067G			
		MM	G _{i/o}	FAST-0608A							
	CXCR1*	HS	G _{i/o}	FAST-071A				FAST-071G	FAST-071B		FAST-071T
		MM	G _{i/o}	FAST-0609A							
	CXCR2	HS	G _{i/o}	FAST-075A	FAST-075C			FAST-075G	FAST-075B		FAST-075T
		MM	G _{i/o}	FAST-0610A							
	CXCR3a	HS	G _{i/o}	FAST-076A				FAST-076G	FAST-076B		
MM		G _{i/o}	FAST-0611A								
CXCR3b	HS	G _{i/o}	FAST-0761A				FAST-0761B				
CXCR4*	HS	G _{i/o}	FAST-077A	FAST-077C			FAST-077G	FAST-077B		FAST-077T	
	MM	G _{i/o}	FAST-0612A								
	RN	G _{i/o}	FAST-0619A								
CXCR5*	HS	G _{i/o}	FAST-078A								
	MM	G _{i/o}	FAST-0613A								
CXCR6	HS	G _{i/o}	FAST-080A	FAST-080C			FAST-080G	FAST-080B		FAST-080T	
	MM	G _{i/o}	FAST-0614A								
CXCR7	HS	G _{i/o}					FAST-081B	FAST-081E	FAST-081T		
CX3CR1	HS	G _{i/o}	FAST-070A				FAST-070G	FAST-070B	FAST-070E		
	RN	G _{i/o}	FAST-0618A								

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
Cholecystokinin	XCR1	HS	G _{l/o}	FAST-085A	FAST-085C		FAST-085G			
	CCK ₁	HS	G _{q/11} /G _s	FAST-090A				FAST-090B		
	CCK ₂	HS	G _{q/11}	FAST-091A		FAST-091I		FAST-091B		
Corticotropin-releasing factor	CRF ₁	HS	G _s	FAST-095A	FAST-095C		FAST-095G	FAST-095B		
	CRF _{2b} *	HS	G _s		FAST-096C			FAST-096B		
Dopamine	D ₁	HS	G _s , G _{o/f}		FAST-0100C			FAST-0100B		FAST-0100T
	D _{2L} *	HS	G _{l/o}	FAST-0101A	FAST-0101C		FAST-0101G	FAST-0101B		
	D ₃	HS	G _{l/o}				ES-173G	ES-173B		
	D ₄ *	HS	G _{l/o}		FAST-099C		FAST-099G	FAST-099B		
		RN	G _{l/o}		FAST-0103C					
D ₅	HS	G _s		FAST-0104C			FAST-0104B			
Endothelin	ET _A	HS	G _{q/11} , G _s	FAST-0105A				FAST-0105B		FAST-0105T
	ET _B	HS	G _{l/o} /G _{q/11}	FAST-0106A				FAST-0106B		
Formylpeptide	fMLP	HS	G _{l/o} /G _z	FAST-0342A						
	FPR2/ALX	HS	G _{l/o}	FAST-0340A	FAST-0340C		FAST-0340G	FAST-0340B		
	FPR3 (FPRL2)	HS	G _{l/o} , G _q	FAST-0341A	FAST-0341C					
Free fatty acid	FFA1 (GPR40)*	HS	G _q	FAST-0110A						
	FFA3 (GPR41)	HS	G _{l/o}	FAST-0111A	FAST-0111C		FAST-0111G			
	FFA2 (GPR43)	HS	G _{l/o}	FAST-0112A		FAST-0112I	FAST-0112G			
	GPR120	HS	G _q	FAST-0113A					FAST-0113E	
GABA	GABA B1a/B2	HS	G _{l/o}	FAST-0120A	FAST-0120C		FAST-0120G	FAST-0120B		
Galanin	GAL1*	HS	G _{l/o}	FAST-0130A	FAST-0130C		FAST-0130G	FAST-0130B		FAST-0130T
	GAL2	HS	G _{q/11} , G _{l/o}	FAST-0131A			FAST-0131G	FAST-0131B		FAST-0131T
Ghrelin	GHS-R	HS	G _{q/11}	FAST-0135A				FAST-0135B		FAST-0135T
Glucagon	Glucagon	HS	G _s	FAST-0138A	FAST-0138C			FAST-0138B		FAST-0138T
	GIP	HS	G _s		FAST-0139C			FAST-0139B		
	GLP-1*	HS	G _s	FAST-0145A	FAST-0145C					
	GLP-2	HS	G _s		FAST-0146C					
	GHRH	HS	G _s	FAST-0160A				FAST-0160B		
	Secretin	HS	G _s	FAST-0161A	FAST-0161C					
Glutamate (metabotropic)	mGlu ₁	HS	G _{q/11}	FAST-0152A						
	mGlu ₂	HS	G _{l/o}		FAST-0153C					
	mGlu ₃	HS	G _{l/o}	FAST-0155A						
	mGlu ₄	HS	G _{l/o}				FAST-0150G			
	mGlu ₅	HS	G _q	FAST-0151A		FAST-0151I		FAST-0151B		
		RN	G _q					FAST-0158B		
	mGlu ₆	HS	G _{l/o}				FAST-0157G			
	mGlu ₇	HS	G _{l/o}		FAST-0154C					
mGlu ₈ *	HS	G _{l/o}				FAST-0156G				

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
Glycoprotein hormone	FSH*	HS	G _s		FAST-0620C					
	LH	HS	G _s , G _{i/o} , G _{q/11}		FAST-0621C					
	TSH	HS	G _s , G _{i/o} , G _{q/11}		FAST-0622C					
GnRH	LHRH	HS	G _{q/11}	FAST-0160A				FAST-0160B		
GPR (see Orphan)	GPR3	HS	G _s		FAST-0700C					
	GPR4	HS	unidentified	FAST-0901***						
	GPR6	HS	G _s		FAST-0701C					
	GPR12	HS	G _s		FAST-002C					
	GPR15	HS	unidentified	FAST-0902***						
	GPR17	HS	unidentified	FAST-0903***						
	GPR18	HS	unidentified	FAST-0904***						
	GPR19	HS	unidentified	FAST-0905***						
	GPR20	HS	unidentified	FAST-0906***						
	GPR21	HS	unidentified	FAST-0907***						FAST-0907T
	GPR22	HS	unidentified	FAST-0908***						
	GPR25	HS	unidentified	FAST-0909***						
	GPR26	HS	G _s			FAST-0970C***				
	GPR27	HS	unidentified	FAST-0910***						
	GPR30	HS	unidentified	FAST-0911***						
	GPR31	HS	unidentified	FAST-0912***						
	GPR32	HS	unidentified	FAST-0913***						
	GPR34	HS	unidentified	FAST-0914***						FAST-0914T
	GPR35	HS	G _{i/o}	FAST-0915						FAST-0915T
	GPR37	HS	unidentified	FAST-0916***						
	GPR37L1	HS	unidentified	FAST-0917***						
	GPR39	HS	G _{q/11}	FAST-0918***						FAST-0918T
	GPR45	HS	unidentified	FAST-0919***						
	GPR50	HS	unidentified	FAST-0920***						
	GPR52	HS	unidentified	FAST-0921***						
	GPR55	HS	G ₁₃	FAST-0922***						FAST-0922T
	GPR58	HS	unidentified	FAST-0923***						
	GPR61	HS	G _s			FAST-0924C***				
	GPR63	HS	unidentified	FAST-0925***						
	GPR64	HS	unidentified	FAST-0926***						
	GPR65	HS	unidentified	FAST-0927***						
	GPR68 (OGR1)	HS	unidentified	FAST-0928***						
GPR69A	HS	unidentified	FAST-0929***							
GPR75	HS	unidentified	FAST-0930***							
GPR78	HS	G _s			FAST-0931C***					
GPR82	HS	unidentified	FAST-0933***							

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
	GPR83	HS	unidentified	FAST-0934***						
	GPR84	HS	unidentified	FAST-0935***						
	GPR85	HS	unidentified	FAST-0936***						
	GPR87	HS	unidentified	FAST-0937***						FAST-0937T
	GPR88	HS	unidentified	FAST-0938***						FAST-0938T
	GPR91	HS	G _{q/11} , G _{i/o}	FAST-0450A						
	GPR92	HS	G _{q/11} , G _s	FAST-0939***						FAST-0939T
	GPR99	HS	G _{q/11} , G _{i/o}	FAST-0940A						
	GPR101	HS	unidentified	FAST-0941***						
	GPR116	HS	unidentified	FAST-0975***						
	GPR152	HS	unidentified	FAST-0942***						
	GPR153	HS	unidentified	FAST-0976***						
	GPR162	HS	unidentified	FAST-0943***						
	GPR171	HS	unidentified	FAST-0946***						
Histamine	H ₁	HS	G _{q/11}	FAST-0170A				FAST-0170B		
	H ₂	HS	G _s	FAST-0171A	FAST-0171C			FAST-0171B		
	H ₃ *	HS	G _{i/o}	FAST-0172A	FAST-0172C		FAST-0172G	FAST-0172B		FAST-0172T
		RN	G _{i/o}				FAST-0174G	FAST-0174B		
	H ₄	HS	G _{i/o}	FAST-0173A			FAST-0173G	FAST-0173B		FAST-0173T
KISS1/Kisspeptin	KISS1 (GPR54)	HS	G _q	FAST-0180A				FAST-0180B		
Leukotrien	BLT ₁	HS	G _{q/11} , G _{i/o}	FAST-0192A			FAST-0192G			
	BLT ₂	HS	G _{q/11} , G _{i/o}							
	CysLT ₁	HS	G _{q/11}	FAST-0190A				FAST-0190B		
	CysLT ₂ *	HS	G _{q/11}	FAST-0191A				FAST-0191B		
	OXE	HS	G _{i/o}	FAST-0193A				FAST-0191B		
Lipoxin	FPR2/FPRL1/ALX	HS	G _{i/o}	FAST-0340A	FAST-0340C		FAST-0340G	FAST-0340B		
Lysophosphatidic acid	LPA ₂ (Edg4)	HS	G _{q/11} , G _{i/o} , G _{12/13}	FAST-0630A						FAST-0630T
	LPA ₄ (GPR23)	HS	G _s , G _{q/11}	FAST-0640A						FAST-0640T
	LPA ₅ (GPR92)	HS	G _{q/11} , G _s	FAST-0940A						
Mas related	MrgX1 (GPCRx5)	HS	G _{q/11}	FAST-0213A						
	MrgX2 (GPCRx11)	HS	G _{q/11}	FAST-0214A						
	MAS	HS	G _{q/11}	FAST-0210A						
	MRG	HS	G _{q/11}	FAST-0211A						
	MRGD	HS	G _{q/11}	FAST-0212A						
	RTA	HS	G _{q/11}	FAST-0215A						
Melanin concentrating hormone	MCH ₁	HS	G _{q/11} , G _{i/o}	FAST-0220A	FAST-0220C		FAST-0220G	FAST-0220B		
		MM	G _{q/11} , G _{i/o}	FAST-0660A						
	MCH ₂	HS	G _{q/11}	FAST-0221A				FAST-0221B		FAST-0221T
Melanocortin	MC ₁	HS	G _s		FAST-0230C			FAST-0230B		

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
	MC ₃	HS	G _s		FAST-0232C			FAST-0232B		
	MC ₄	HS	G _s		FAST-0233C			FAST-0233B		
	MC ₅	HS	G _s		FAST-0234C			FAST-0234B		
Melatonin	MT ₁	HS	G _{i/o}	FAST-0240A			FAST-0240G	FAST-0240B		FAST-0240T
	MT ₂	HS	G _{i/o}	FAST-0241A			FAST-0241G	FAST-0241B		FAST-0241T
Motilin	MTL	HS	G _{q/11}	FAST-0250A				FAST-0250B		FAST-0250T
Muscarinic	M ₁	HS	G _{q/11}	FAST-0260A		FAST-0260I	FAST-0260G	FAST-0260B		FAST-0260T
	M ₂	HS	G _{i/o}	FAST-0261A			FAST-0261G	FAST-0261B		
	M ₃	HS	G _{q/11}	ES-212A				ES-212B		FAST-212T
	M ₄	HS	G _{i/o}	ES-213A			ES-213G	ES-213B		FAST-213T
	M ₅	HS	G _{q/11}	FAST-0264A				FAST-0264B		
Neurokinin	NK ₁ *	HS	G _{q/11}	FAST-0269A				FAST-0269B		FAST-0269T
		MM	G _{q/11}	FAST-0621A				FAST-0621B		
		RN	G _{q/11}	FAST-0622A				FAST-0622B		
	NK ₂	HS	G _{q/11}	FAST-0270A				FAST-0270B		
		MM	G _{q/11}	FAST-0623A						
		RN	G _{q/11}	FAST-0624A						
	NK ₃	HS	G _{q/11}	FAST-0271A			FAST-0271G	FAST-0271B		FAST-0271T
		MM	G _{q/11}	FAST-0273A						
		RN	G _{q/11}	FAST-0272A						
Neuromedin U	NMU-1R (FM3)	HS	G _{q/11}	FAST-0280A				FAST-0280B		
	NMU-2R (FM4)	HS	G _{q/11}	FAST-0281A		FAST-0281I		FAST-0281B		
Neuropeptide	NPY ₁	HS	G _{i/o}	FAST-0320A	FAST-0320C					FAST-0320T
	NPY ₂	HS	G _{q/11} , G _{i/o}	FAST-0321A	FAST-0321C			FAST-0321B		FAST-0321T
	NPY ₄ *	HS	G _{q/11} , G _{i/o}	FAST-0323A						
	NPY ₅ *	HS	G _{i/o}	FAST-0322A	FAST-0322C					FAST-0322T
	GPR7*	HS	G _{i/o}	FAST-0290A	FAST-0290C		FAST-0290G	FAST-0290B		
	GPR8*	HS	G _{i/o}	FAST-0310A	FAST-0310C		FAST-0310G	FAST-0310B		FAST-0310T
	PrRP (GPR10)	HS	G _{q/11}	FAST-0410A						
	P518/QRFP(26)	HS	G _{q/11}	FAST-0411A						
	NPPF1	HS	G _{i/o}					FAST-0412B		
	NPPF2S	HS	G _{i/o}	FAST-0295A			FAST-0295G	FAST-0295B		
	NPS (Ile)	HS	G _q	FAST-0301A				FAST-0300B		
	NPS (Asn)	HS	G _q	FAST-0300A				FAST-0300B		
	Neurotensin	NTS ₁	HS	G _{q/11}	FAST-0330A				FAST-0330B	
NTS ₂		HS	G _{q/11}					FAST-0331B		
Nicotinic	GPR109a (HM74a)	HS	G _{i/o}	FAST-0350A	FAST-0350C			FAST-0350B		FAST-0350T
	GPR109b (HM74)	HS	G _{i/o}	FAST-0351A	FAST-0351C					

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
	GPR81	HS	G _{i/o}	FAST-0352A						FAST-0352T
NMDA	GRIN1	HS	Ion channel					FAST-0361B		
Nociceptin	ORL1	HS	G _{i/o}		FAST-0360C		FAST-0360G	FAST-0360B		
Oleolyethanolamide	GPR119*	HS	G _s		FAST-0370C					FAST-0370T
Opioid	OP1 (d)	HS	G _{i/o}	FAST-0379A	FAST-0379C		FAST-0379G	FAST-0379B		FAST-0379T
	OP2 (k)*	HS	G _{i/o}	FAST-0380A	FAST-0380C		FAST-0380G	FAST-0380B		FAST-0380T
	OP3 (μ)	HS	G _{i/o}	FAST-0381A			FAST-0381G	FAST-0381B	FAST-0381E	FAST-0381T
Orexin	OX ₁	HS	G _{q/11}	FAST-0390A		FAST-0390I		FAST-0390B		
		RN	G _{q/11}	FAST-0392A		FAST-0392I				
	OX ₂	HS	G _{q/11}	FAST-0391A		FAST-0391I		FAST-0391B		
		RN	G _{q/11}	FAST-0393A		FAST-0393I				
Orphan (see GPR)	DA6	HS	unidentified	FAST-0944***						
	EBI2	HS	unidentified	FAST-0945***						
	H963 (GPR171)	HS	unidentified	FAST-0946***						
	HB954	HS	unidentified	FAST-0947***						
	HCR	HS	unidentified	FAST-0948***						
	HSGPCP	HS	unidentified	FAST-0949***						
	LGR4	HS	G _s		FAST-0972C					
	LGR5	HS	unidentified	FAST-0973***						
	LGR6	HS	unidentified	FAST-0974***						
	P2Y5	HS	unidentified	FAST-0950***						
	P2Y10	HS	unidentified	FAST-0951***						
	PNR	HS	unidentified	FAST-0952***						
	PSGR	HS	unidentified	FAST-0953***						
	PSGR2	HS	unidentified	FAST-0954***						
	RAIG1	HS	unidentified	FAST-0955***						
	RAIG2	HS	unidentified	FAST-0956***						
RAIG3	HS	unidentified	FAST-0957***							
RAIG4	HS	unidentified	FAST-0958***							
Parathyroid hormone	PTH1	HS	G _s , G _{q/11}		FAST-0140C					FAST-0140T
Platelet-Activating Factor	PAF	HS	G _s , G _{q/11}		FAST-0629C					FAST-0629T
Prokineticin	PKR1	HS	G _{q/11}	FAST-0400A				FAST-0400B		
	PKR2	HS	G _{q/11}	FAST-0401A				FAST-0401B		
Prolactin-releasing peptide	PrRP (GPR10)	HS	G _{q/11}	FAST-0410A						
Prostanoid	DP2/CRTH2	HS	G _{i/o}	FAST-0420A	FAST-0420C		FAST-0420G	FAST-0420B		FAST-0420T
	DP	HS	G _s	FAST-0430A	FAST-0430C			FAST-0430B		
	EP ₁ *	HS	G _{q/11}	FAST-0432A						

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
	EP ₂	HS	G _s		FAST-0443C			FAST-0443B		
	EP ₃ *	HS	G _{i/o}	FAST-0444A						
	EP ₄	HS	G _s	FAST-0431A	FAST-0431C			FAST-0431B		
	FP	HS	G _{q/11}			FAST-0433I				
	IP1	HS	G _s		FAST-0434C					
	TP*	HS	G _{q/11}			FAST-0438I		FAST-0438B		FAST-0438T
Protease-activated	PAR1	HS	G _{q/11} , G _{i/o} , G _{12/13}	FAST-0439A						
	PAR2	HS	G _{q/11} , G _{i/o}	FAST-0440A			FAST-0440G			FAST-0440T
	PAR3	HS	G _{q/11} , G _{i/o}	FAST-0441A						
	PAR4	HS	G _{q/11} , G _{i/o}	FAST-0442A						
Purinergic	P2Y ₁	HS	G _{q/11}			FAST-0452I				
	P2Y ₂	HS	G _{q/11}			FAST-0453I				
	P2Y ₄ *	HS	G _{q/11}			FAST-0454I				
	P2Y ₆	HS	G _{q/11}			FAST-0455I				
	P2Y ₁₁ *	HS	G _s , G _{q/11}	FAST-0456A		FAST-0456I				
	P2Y ₁₂	HS	G _{i/o}				FAST-0458G			
	P2Y ₁₃ *	HS	G _{i/o}	FAST-0457F**						
	P2Y ₁₄	HS	G _{i/o}				FAST-0959G			
Relaxin	RXFP3 (GPCR135)	HS	G _{i/o}		FAST-0470C		FAST-0470G			FAST-0470T
	RXFP4 (GPCR142)	HS	G _{i/o}		FAST-0471C		FAST-0471G			
	RXFP4 (GPCR142)	MM	G _{i/o}				FAST-0473G			
Serotonin	5-HT _{1A}	HS	G _{i/o}	FAST-0500A	FAST-0500C		FAST-0500G	FAST-0500B		FAST-0500T
	5-HT _{1B} *	HS	G _{i/o}		FAST-0501C		FAST-0501G	FAST-0501B		FAST-0501T
	5-HT _{1D} *	HS	G _{i/o}		FAST-0502C			FAST-0502B		FAST-0502T
	5-HT _{1E}	HS	G _{i/o}		FAST-0503C		FAST-0503G	FAST-0503B		
	5-HT _{1F}	HS	G _{i/o}		FAST-0504C		FAST-0504G	FAST-0504B		
	5-HT _{2A}	HS	G _{q/11}	FAST-0505A		FAST-0505I		FAST-0505B		FAST-0505T
	5-HT _{2B}	HS	G _{q/11}	FAST-0506A		FAST-0506I		FAST-0506B		FAST-0506T
	5-HT _{2C} non edited	HS	G _{q/11}	FAST-0508A		FAST-0508I		FAST-0508B		
	5-HT _{2C} edited	HS	G _{q/11}	FAST-0507A		FAST-0507I		FAST-0507B		
	5-HT ₃	HS	Ion channel	FAST-0512A				FAST-0512B		
	5-HT _{4e}	HS	G _s		FAST-0513C			FAST-0513B		
	5-HT _{5a}	HS	G _{i/o}					FAST-0510B		
	5-HT ₆	HS	G _s	FAST-0509A	FAST-0509C			FAST-0509B		
		MM			FAST-0590C			FAST-0590B		
5-HT _{7a} *	HS	G _s		FAST-0511C			FAST-0511B			
Sigma	σ_1	HS	unidentified					FAST-0514B		
Somatostatin	sst ₁	HS	G _i				FAST-0520G	FAST-0520B		FAST-0520T
	sst ₂	HS	G _i	FAST-0521A	FAST-0521C		FAST-0521G	FAST-0521B		FAST-0521T

FAMILY	RECEPTOR	SPECIES	COUPLING	Aequorin	cAMP	IPOne	GTP γ S	Radioligand binding	ERK1/2	TANGO® β -arrestin
	sst ₃	HS	G _i	FAST-0522A			FAST-0522G	FAST-0522B		
	sst ₄	HS	G _i	FAST-0523A	FAST-0523C		FAST-0523G	FAST-0523B		
	sst ₅	HS	G _i	FAST-0524A			FAST-0524G	FAST-0524B		FAST-0524T
Sphingosine	S ₁ P ₁ (Edg1)	HS	G _{l/o}	FAST-0197A	FAST-0197C					FAST-1097T
		MM	G _{l/o}	FAST-0625A						
	S ₁ P ₂ (Edg5)	HS	G _s , G _{12/13} , G _q	FAST-0198A						
	S ₁ P ₃ (Edg3)	HS	G _s , G _{l/o} , G _q	FAST-0199A						FAST-0199T
	S ₁ P ₄ (Edg6)	HS	G _{l/o} , G _s , G _{12/13}	FAST-0200A						FAST-0200T
	S ₁ P ₅ (Edg8)	HS	G _{l/o} , G _{12/13}	FAST-0201A			FAST-0201G		FAST-0201E	FAST-0201T
MM		G _{l/o} , G _{12/13}	FAST-0626A							
Succinate	GPR91	HS	G _{q/11} , G _{l/o}	FAST-0450A	FAST-0450C					
Trace amine	TA ₁	HS	G _s		FAST-0451C					
TRH	TRH ₁	HS	G _q	FAST-0530A		FAST-0530I		FAST-0530B		
Urotensin II	UT	HS	G _{q/11}	FAST-0540A				FAST-0540B		
Vasopressin	V _{1a}	HS	G _{q/11}	FAST-0550A		FAST-0550I		FAST-0550B		
		HS	G _{q/11}	FAST-0551A				FAST-0551B		
	V _{1b}	RN	G _{q/11}					FAST-0553B		
		HS	G _s	FAST-0552A	FAST-0552C					
OT*	HS	G _{q/11}	FAST-0554A							
VIP/PACAP	PAC ₁	HS	G _s	FAST-0560A						
	VPAC ₁	HS	G _s	FAST-0561A	FAST-0561C			FAST-0561B		
	VPAC ₂	HS	G _s	FAST-0562A						
Vanilloid Receptor	TRPV1	HS	Cation channel	FAST-0628A						

*: Receptors could have limited access due to patent restrictions in certain territories

** : this assay is performed using fluorescent calcium measurement

*** : means that the cell line is available for functional assay. It has been validated for mRNA, cell surface expression and constitutive activity but not with a ligand

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