

Class	Protein	Uniprot	G-protein	Mutation	BW#	Activity Change	Disease Association	Reference
A-alpha	CB1	P21554	Gi/Go, Gs	T210A	3.46	Inactive	None	[60]
				T210I	3.46	Highly constitutively active	None	[60]
				L207A	3.43	Highly constitutively active	None	[61]
A-beta	V2R	P30518	Gs	R137C ^a	3.50	Constitutively active	NSIAD	[62]
				R137L ^a	3.50	Constitutively active	NSIAD	[62]
A-gamma	CCR5	P51681	Gi/Go	R126N	3.50	Disables G-protein coupling	None	[63]
A-delta	FSHR	P23945	Gs	R573C ^a	6.36	Reduces AC stimulation	Ovarian dysgenesis 1	[64]
B	PTH1R	Q03431	Gs, Gq/G11	T410P ^a	6.37	Constitutively active	JMC	[65]
				T410R ^a	6.37	Active (less than T410P)	JMC	[66]
				H223R ^a	2.43	Constitutively active	JMC	[65]
C	CASR	P41180	Gi/Go, Gq/G11, G12/G13	F788C ^a	5.55	More active than wild type	Hypocalcemia	[67]
				F806S ^a	6.36	No significant activating effect	Hypocalcemia	[68, 69]
				F788L ^a	5.55	More active than wild type	Hypocalcemia	[70]
F	FZD4	Q9ULV1	G12/G13	K436T ^a	6.36	Not known	Colorectal cancer	[71]
Predictions								
A-alpha	DRD5	P21918	Gs	T297P ^a	6.36	Not known	Prediction	
Adhesion	GPR56	Q9Y653	Gq/G11, G12/G13	M493T ^a	3.43	Not known	Prediction	

^a Natural variant.