

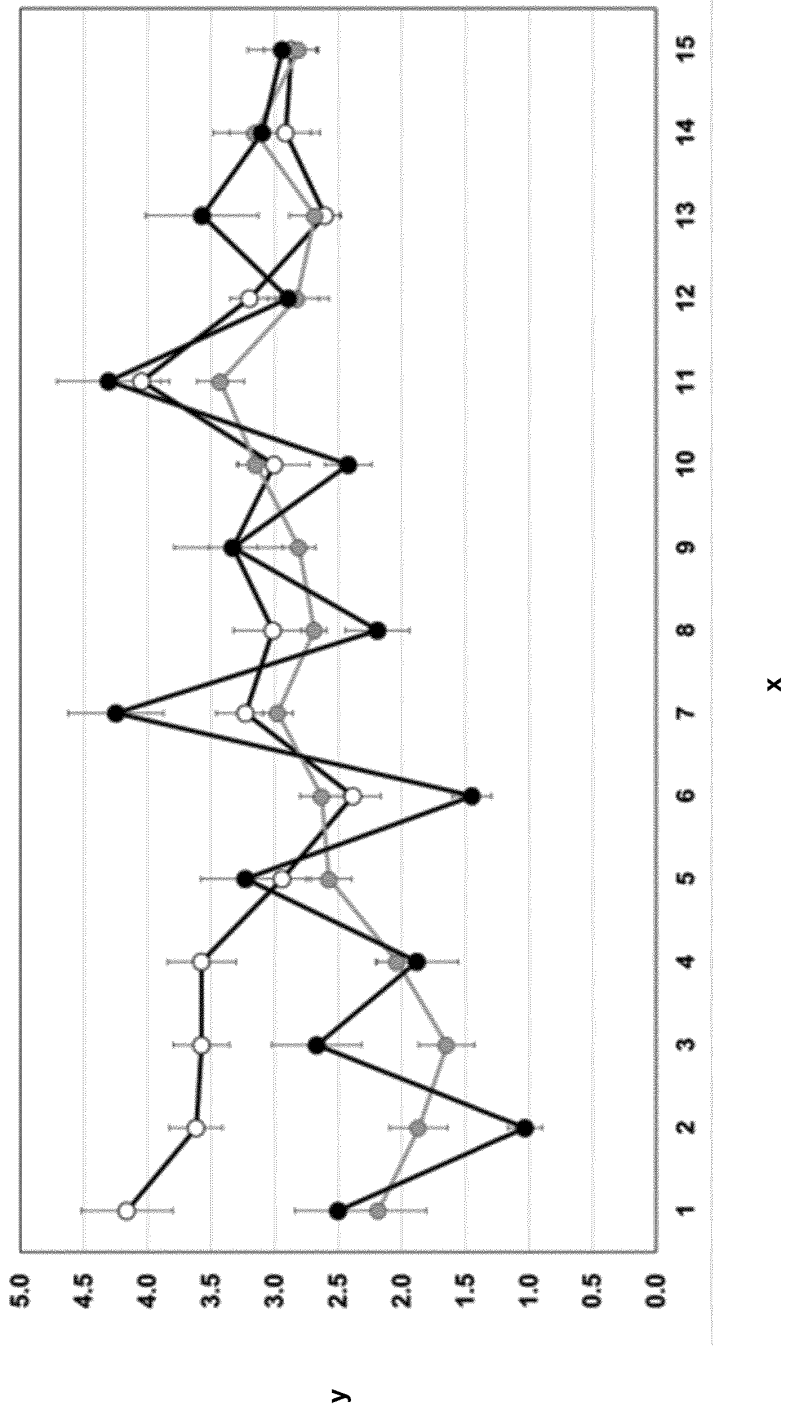


Fig. 1

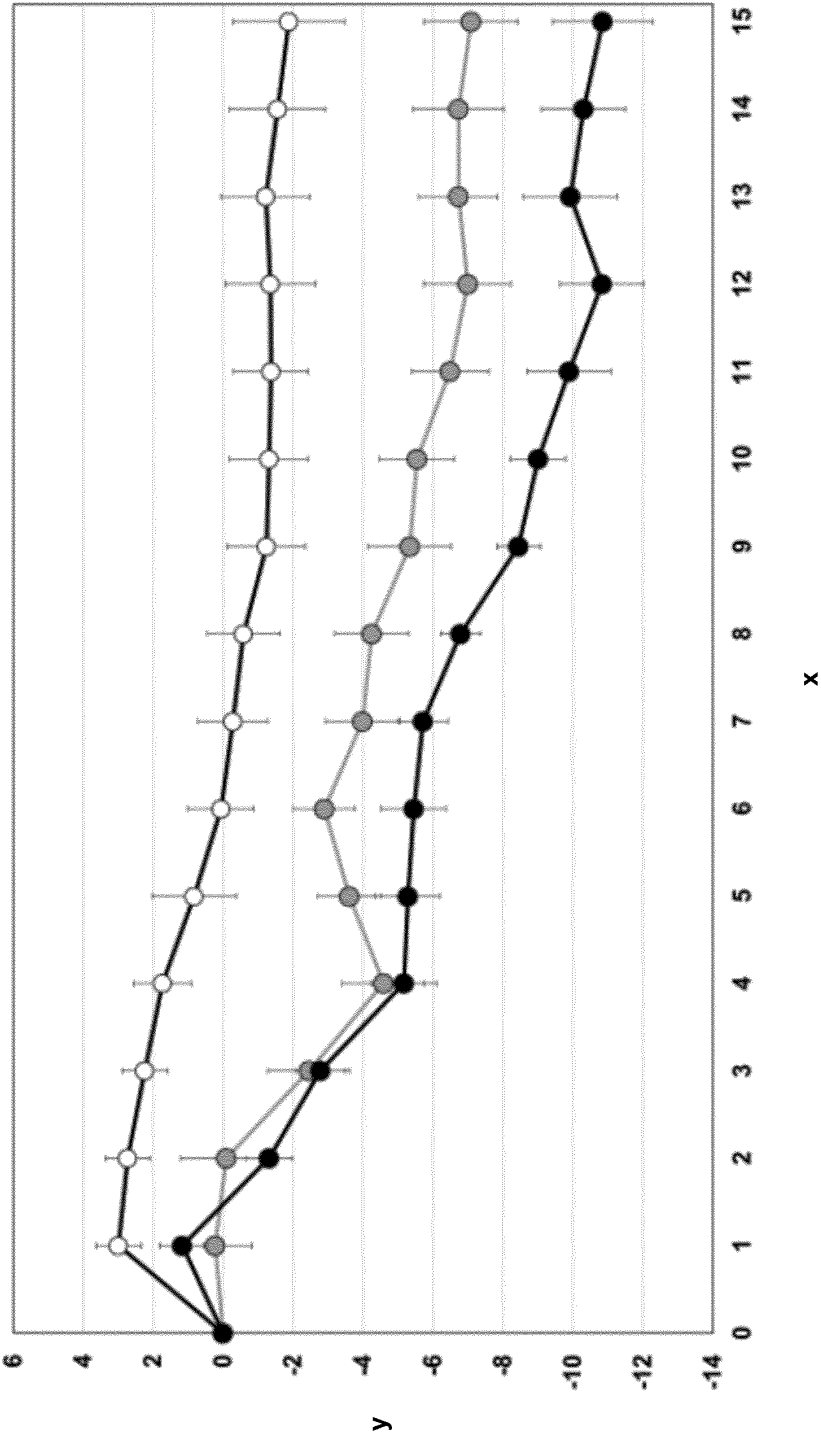


Fig. 2

Peptide Seq.	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	C- term	EC50 [nM] CRZR	EC50 [nM] CRZR	hCRF2R Emax	hCRF1 EC50 [nM]	hCRF1 Emax
1	Q	I	L	L	K	Q	E	R	Q	Q	K	Alb	Q	R	E	Q	A	E	K	N	K	Q	I	L	A	Q	V	0.05	0.17	101.19	.NoVal	20.3
																											0.17	0.04	94.07	.NoVal	7.54	
																											0.04	0.04	92.98	.NoVal	25.56	
																											0.03	0.03	100.54	79.3	53.33	
2	Q	I	L	L	K	Q	E	R	Q	K	K	Alb	R	E	Q	A	E	T	N	K	R	I	L	E	R	V	0.07	0.07	100.75	.NoVal	7.51	
3	Q	I	L	L	K	Q	E	R	Q	K	Alb	Q	R	Q	Q	A	E	K	N	K	Q	I	L	A	Q	V	0.04	0.04	101.13	.NoVal	28.4	
4	Q	I	L	L	K	Q	E	R	Q	K	K	Alb	R	Q	K	A	E	K	N	K	Q	I	L	A	Q	V	0.05	0.05	100.47	.NoVal	21.75	
5	Q	I	L	L	K	Q	E	R	Q	K	K	Q	R	E	Q	A	E	K	N	K	Q	I	L	E	Q	V	0.04	0.04	100.95	.NoVal	22.5	
6	Q	I	L	L	K	Q	E	R	Q	K	K	Q	R	E	K	A	E	K	N	K	Q	I	L	A	Q	V	0.06	0.06	100.02	.NoVal	4.38	
7	Q	I	L	L	K	Q	E	R	Q	K	K	Q	R	Q	Q	A	E	K	N	K	Q	I	L	A	Q	V	0.03	0.03	101.13	.NoVal	37.61	
8	Q	I	L	L	K	Q	E	R	Q	K	K	Alb	R	E	Q	A	E	T	N	K	Q	I	L	A	Q	V	0.18	0.18	97.98	.NoVal	4.54	
9	Q	I	L	L	K	Q	E	R	Q	K	K	Alb	R	E	Q	A	E	K	N	K	R	I	L	E	R	V	0.08	0.08	102.79	.NoVal	9.07	
10	Q	I	L	L	K	Q	A	R	Q	K	Alb	Q	R	A	Q	A	E	K	N	K	R	I	L	E	R	V	0.07	0.07	101.19	91	42.06	