

**Table S1. Related to Figure 4; List of GPCRs screened**

GPCR	Source (Harvard PlasmID if ID)
ADORA1	HsCD00042302
ADORA2A	HsCD00370996
ADORA2B	HsCD00040665
ADORA3	HsCD00041411
ADRB2	HsCD00365107
ADRB3	HsCD00378443
AGTR2	HsCD00022325
AVPR1A	HsCD00378494
CCR5	HsCD00335461
CMKLR1	HsCD00370679
CRHR1	HsCD00021892
CX3CR1	HsCD00039929
CXCR7	Loktev et al (2013)
EDNRA	HsCD00041282
F2R	HsCD00040861
FFAR1	HsCD00370297
FFAR2	HsCD00370382
FFAR3	HsCD00376618
GPR120/FFAR4	HsCD00370484
GABBR1	HsCD00379176
GPR137B	HsCD00370878
GPR155	HsCD00336437
GPR162	HsCD00368863
GPRC5B	HsCD00039692
LGR4	HsCD00041437
LAPR1	in house
MCHR1	in house
NPY1R	Loktev et al (2013)
P2RY1	HsCD00378410
P2RY4	HsCD00370576
PTGFR	HsCD00039806
PTGIR	HsCD00438287
QRFPR	Loktev et al (2013)
S1PR3	HsCD00375638
SMO	HsCD00042333
SSTR4	HsCD00370833