

**PLoS ONE**  
**Supporting Information:**

**Bright fluorescence monitoring system utilizing *Zoanthus* sp. green fluorescent protein (*ZsGreen*) for human G-protein-coupled receptor signaling in microbial yeast cells**

**Table S1. List of oligonucleotides.**

<b>o#</b>	<b>Name</b>	<b>Sequence</b>
o1	NheI_ZsGreen_fw	5'-TTTTGCTAGCATGGCTCAGTCAAAGCACGG
o2	EcoRI_ZsGreen_rv	5'-TTTTGAATTCTCAGGGCAATGCAGATCCGG
o3	SacII_dFIG1up_fw	5'-GGGGCCGCGGTACAAAATTATAACATTTT
o4	XbaI_dFIG1up_rv	5'-CCCCTCTAGATTTTTTTTTTTTTTTTTTGT
o5	XbaI_URA3_fw	5'-CCCCTCTAGATTTTTTGTCTTTTTTTTGA
o6	EcoRI_hr40-URA3_rv	5'-CCCCGAATCTTTTTTTTTTTTTTTTTTGT ATAACTGATATAATT
o7	EcoRI_ZsGreen_fw	5'-TTTTGAATTCATGGCTCAGTCAAAGCACGG
o8	XhoI_ZsGreen_rv	5'-TTTTCTCGAGTCAGGGCAATGCAGATCCGG
o9	XhoI_dFIG1dn_fw	5'-GGGGCTCGAGTTTTATCCTCAAATAAACAT
o10	KpnI_dFIG1dn_rv	5'-CCCCGGTACCAACAGACGGTAATGATTAGA
o11	SacII_dHIS3dn_fw	5'-AAAACCGCGGTATGAAATGCTTTTCTTGTT
o12	XbaI_dHIS3dn_rv	5'-GGGGTCTAGATGACACCGATTATTTAAAGC
o13	BamHI_hr40-URA3_rv	5'-CCCCGGATCCTGACACCGATTATTTAAAGCTGCAGCATACGATATATATAGGGT ATAACTGATATAATT
o14	BamHI_PFIG1_fw	5'-AAAAGGATCCATCACCTGCATTGCCTCTT
o15	EcoRI_PFIG1_rv	5'-CCCCGAATCTTTTTTTTTTTTTTTTTTGT TTTTGTTTGT
o16	Clal_ZsGreen_rv	5'-TTTTATCGATTTCAGGGCAATGCAGATCCGG
o17	Clal_TFIG1_fw	5'-GGGGATCGATTTTTATCCTCAAATAAACAT
o18	Sall_TFIG1_rv	5'-CCCCGTCGACATAACATTAGTATTTATAAA
o19	Sall_dHIS3up_fw	5'-AAAAGTCGACCTTGCCTTCGTTTATCTTG
o20	KpnI_dHIS3up_rv	5'-AAAAGGTACCTCTTGGCCTCCTCTAGTACA
o21	NheI_SSTR2_fw	5'-TTTTGCTAGCATGGACATGGCGGATGAGCC
o22	BglII_SSTR2_rv	5'-CCCCAGATCTTCAGATACTGTTTGGAGGT
o23	NheI_NTSR1_fw	5'-AAAAGCTAGCATGCGCCTCAACAGCTCCGC
o24	BglII_NTSR1_rv	5'-CCCCAGATCTCTAGTACAGCGTCTCGCGGG
o25	NheI_SS_fw	5'-GGGGGCTAGCATGAGATTCCTTCAATTTT
o26	NTS_SS_rv	5'-ATTCTCATACAGCTGTCTTTTATCCAAAGA
o27	Sall_NTS_rv	5'-AAAAGTCGACGAGTATGTAGGGTCTTCTGGGTTTATTCTCATACAGCTG
o28	Sall_NTS(8-13)_rv	5'-GGGGGTCGACGAGTATGTAGGGTCTTCTTTTATCCAAAGATACCC
o29	Sall_NMN_rv	5'-GGGGGTCGACCAGAATATAAGGAATTTTCTTTTATCCAAAGATACCC