

Online Supporting Information S3. List of the 63 functional domain names found from the 367 GPCR proteins in the S^{GPCR} dataset (cf. [Online Supporting Information S1](#)).

BRLZ	Pfam:7TM_GPCR_Srv	Pfam:Laminin_G_1
CA	Pfam:7TM_GPCR_Srw	Pfam:Laminin_G_2
Calx_beta	Pfam:7TM_GPCR_Srx	Pfam:Latrophilin
CCP	Pfam:ANF_receptor	Pfam:Ldl_recept_a
coiled_coil_region	Pfam:Bmp	Pfam:LRRNT
EGF_CA	Pfam:bZIP_Maf	Pfam:LRR_1
EGF_Lam	Pfam:Cadherin	Pfam:Methuselah_N
EGF_like	Pfam:Calx-beta	Pfam:NCD3G
FRI	Pfam:Dicty_CAR	Pfam:OLF
GPS	Pfam:DUF1856	Pfam:Orexin_rec2
HormR	Pfam:EGF	Pfam:PAN_1
KRAB	Pfam:EGF_2	Pfam:Rer1
LamG	Pfam:EGF_CA	Pfam:Srg
LDLa	Pfam:Frizzled	Pfam:STE2
LRRNT	Pfam:Fz	Pfam:STE3
LRR_TYP	Pfam:Gal_Lectin	Pfam:Sushi
OLF	Pfam:GluR_Homer-bdg	Pfam:TSP_1
Pfam:7tm_1	Pfam:GPS	Pfam:XYPPX
Pfam:7tm_2	Pfam:HRM	signal_peptide
Pfam:7tm_3	Pfam:KRAB	transmembrane_domain
Pfam:7TM_GPCR_Srsx	Pfam:Laminin_EGF	TSP1