

**Y\_COUPLED\_TO\_CYCLIC\_NUCLEOTIDE\_SECOND\_MESSENGER, GOBP\_G\_PROTEIN\_COUPLED\_RECEPTOR\_SIGNALING\_PATHWAY\_COUPLED\_TO\_CYCLIC\_NUCLEOTIDE\_SECOND\_MESSENGER**

GOMF\_G\_PROTEIN\_COUPLED\_AMINE\_RECEPTOR\_ACTIVITY, GOMF\_G\_PROTEIN\_COUPLED\_AMINE\_RECEPTOR\_ACTIVITY  
GOBP\_SEROTONIN\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_SEROTONIN\_RECEPTOR\_SIGNALING\_PATHWAY  
GOMF\_POSTSYNAPTIC\_NEUROTRANSMITTER\_RECEPTOR\_ACTIVITY, GOMF\_POSTSYNAPTIC\_NEUROTRANSMITTER\_RECEPTOR\_ACTIVITY  
GOBP\_DOPAMINE\_TRANSPORT, GOBP\_DOPAMINE\_TRANSPORT  
GOMF\_PEPTIDE\_RECEPTOR\_ACTIVITY, GOMF\_PEPTIDE\_RECEPTOR\_ACTIVITY  
GOMF\_NEUROPEPTIDE\_RECEPTOR\_ACTIVITY, GOMF\_NEUROPEPTIDE\_RECEPTOR\_ACTIVITY  
GOBP\_ADENYLATE\_CYCLASE\_INHIBITING\_G\_PROTEIN\_COUPLED\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_ADENYLATE\_CYCLASE\_INHIBITING\_G\_PROT  
GOMF\_SEROTONIN\_RECEPTOR\_ACTIVITY, GOMF\_SEROTONIN\_RECEPTOR\_ACTIVITY  
GOMF\_AMINE\_BINDING, GOMF\_AMINE\_BINDING  
GOBP\_REGULATION\_OF\_LIPASE\_ACTIVITY, GOBP\_REGULATION\_OF\_LIPASE\_ACTIVITY  
GOBP\_POSITIVE\_REGULATION\_OF\_HEAT\_GENERATION, GOBP\_POSITIVE\_REGULATION\_OF\_HEAT\_GENERATION  
GOMF\_CATECHOLAMINE\_BINDING, GOMF\_CATECHOLAMINE\_BINDING  
GOMF\_PEPTIDE\_HORMONE\_BINDING, GOMF\_PEPTIDE\_HORMONE\_BINDING  
GOMF\_NEUROPEPTIDE\_BINDING, GOMF\_NEUROPEPTIDE\_BINDING  
GOBP\_POSITIVE\_REGULATION\_OF\_FEVER\_GENERATION, GOBP\_POSITIVE\_REGULATION\_OF\_FEVER\_GENERATION  
GOBP\_REGULATION\_OF\_PHOSPHOLIPASE\_ACTIVITY, GOBP\_REGULATION\_OF\_PHOSPHOLIPASE\_ACTIVITY  
GOBP\_INOSITOL\_PHOSPHATE\_METABOLIC\_PROCESS, GOBP\_INOSITOL\_PHOSPHATE\_METABOLIC\_PROCESS  
GOMF\_ACETYLCHOLINE\_RECEPTOR\_ACTIVITY, GOMF\_ACETYLCHOLINE\_RECEPTOR\_ACTIVITY  
GOBP\_ADENYLATE\_CYCLASE\_INHIBITING\_SEROTONIN\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_ADENYLATE\_CYCLASE\_INHIBITING\_SEROTONIN\_REC