

phosphatidic acid binding GO:0070300
ubiquitin protein ligase binding GO:0031625
dopamine receptor binding GO:0050780
scaffold protein binding GO:0097110
adrenergic receptor binding GO:0031690
identical protein binding GO:0042802
protein kinase activity GO:0004672
histone deacetylase regulator activity GO:004672
histone deacetylase regulator activity GO:0016273
protein–arginine N–methyltransferase activity GO:0016273
protein–arginine N–methyltransferase act... GO:0016274
[myelin basic protein]–arginine N–methyl... GO:0016277
lithium ion binding GO:0031403
1–alkenylglycerophosphocholine O–acyltra... GO:0047159
inositol monophosphate 3–phosphatase act... GO:0052832
S100 protein binding GO:0044548
rhodopsin kinase activity GO:0050254
voltage–gated calcium channel activity i... GO:0086007
opioid receptor binding GO:0031628 p=7.5E-03 | n=2 p=7.9E-03 | n=7 fg=0.03 fg=0.12 bg=0.00 bg=0.04 p=1.8E-02 p=1.8E-02 n=2 fg=0.03 bg=0.00 bg=0.01 fg=0.05 n=3fg=0.03 p=2.4E-02 n=2bg=0.00 bg=0.17 p=2.5E-02n=16 =0.28 fg=0.12 fg=0.02 bg=0.05 p=2.8E-02 n=7ba=0.00 p=3.6E-02n=1 p=3.6E-02 p=3.6E-02 fg=0.02 n=1bg=0.00 fg=0.02 bq=0.00 n=1p=3.6E bg=0.00 fg=0.02 p=3.6E-02fa = 0.02bg=0.00 bg=0.00 n=1p=3.6E-02 p=3.6E-02 fg=0.02 $f_0 = 0.02$ n=1bg = 0.00bg=0.00 fg=0.02 fg=0.02 p=3.6E-02n=1bg=0.00 p=3.6E-02 p=3.6E-02 p=3.6E-02 p=3.6E-02 bg=0.00 n=1voltage–gated calcium channel activity I... GU:0086007
opioid receptor binding GO:0031628
histone methyltransferase activity (H4–R... GO:0044020
selenocystathionine beta–synthase activi... GO:0098605
open rectifier potassium channel activit... GO:0005252
G protein–coupled receptor kinase activi... GO:0004703
JUN kinase activity GO:0004705 fq = 0.02n=1bg=0.00 bg=0.00 n=1fg=0.02 n=1bg=0.00 p=3.6E -02 fg=0.02 bg=0.00 n=1p=3.6E-02 n=1fg=0.02 bg=0.00 p=3.6E-02 fg=0.02 bg=0.00 n=1p=3.6E-02fg=0.02 protein-arginine omega-N monomethyltrans... GO:0035241 bg=0.00 n=1protein–arginine omega–N symmetric methy... GO:0035241
beta–adrenergic receptor kinase activity GO:0047696
delta–type opioid receptor binding GO:0031850
kappa–type opioid receptor binding GO:0031851 p=3.6E-02 fg=0.02 bg=0.00 n=1fg=0.02 n=1 p=3.6E-02bg=0.00 bg=0.00 bg=0.00 fg=0.02 p=3.6E-02 n=1p=3.6E-02 p=3.6E-02 fg=0.02 fg=0.02 n=1 lysine N-acetyltransferase activity, act... GO:0004468 phosphatidylcholine transporter activity GO:0008525 n=1bq = 0.00fg=0.02 p=3.6E-02 bg=0.00 2 3 0.0 1 5 0.2 0.4 0.6 0.8 1.0

GO:CC Elav_Nvec_vc1.1_XM_032366790.2

-log(p)
n=58/171 input genes with annotations

fraction genes in fg and expected valu

fraction

