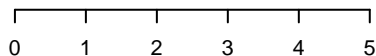


## gc016

7tm_1	p=4.0E-26	n=49
Guanylate_cyc	p=3.4E-03	n=4
HLH	p=3.4E-03	n=4
PAS_11	p=3.4E-03	n=2
TGFb_propeptide	p=4.8E-03	n=2
HTH_Tnp_Tc5	p=1.3E-02	n=2
BrkDBD	p=6.6E-02	n=1
Cohesin_HEAT	p=6.6E-02	n=1
CRAL_TRIO	p=6.6E-02	n=2
LRR_8	p=6.6E-02	n=5
Nipped-B_C	p=6.6E-02	n=1
TGF_beta_GS	p=6.6E-02	n=1
HNOBA	p=7.6E-02	n=2
FAD_binding_8	p=8.8E-02	n=1
Ferric_reduct	p=8.8E-02	n=1
NAD_binding_6	p=8.8E-02	n=1
SH3_15	p=8.8E-02	n=1
YccF	p=8.8E-02	n=1
Flot	p=1.1E-01	n=1
MIB_HERC2	p=1.1E-01	n=1
PTEN_C2	p=1.1E-01	n=1
Cytochrom_B561	p=1.2E-01	n=1
Hormone_recep	p=1.2E-01	n=1
NIT	p=1.2E-01	n=1
zf-C4	p=1.2E-01	n=1
Ldl_recept_b	p=1.3E-01	n=1
PAS	p=1.3E-01	n=1
T-box	p=1.3E-01	n=1
TGF_beta	p=1.3E-01	n=1
7tm_3	p=1.4E-01	n=3

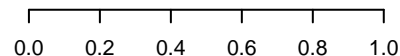


-log10(p)

n=78/178 input genes with annotations

## fraction genes in fg and bg

fg=0.32	bg=0.05
fg=0.03	bg=0.00
fg=0.03	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
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fg=0.03	bg=0.01
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.01	bg=0.00
fg=0.02	bg=0.01



fraction