

intercalary heterochromatin GO:0005725 PRC1 complex GO:0035102 smooth endoplasmic reticulum GO:0005790 side of membrane GO:0098552 centrosome GO:0005813 transcription repressor complex GO:0017053 excitatory synapse GO:0060076 p=3.1E-03 | n=2 p=3.1E-03 | n=2 fg=0.02 fg=0.02 bg=0.00 bg=0.00 p=7.6E-03 n=3 p=8.6E-03 n=8 fg=0.03 bg=0.00 bg=0.03 fg=0.09 p=1.4E-02 n=10 p=1.9E-02 n=3 fg=0.11 bg=0.05 fg=0.03 bg=0.01 p=2.0E-02 p=2.0E-02 fg=0.02 bg=0.00 excitatory synapse GO:0060076
organelle subcompartment GO:0031984
organellar ribosome GO:0000313
mitochondrial ribosome GO:0005761
intracellular vesicle GO:0097708
cytoplasmic vesicle GO:0031410
contractile ring GO:0070938
nbrane-endoplasmic retic... GO:0042175
spindle GO:0048475 n=18 =0.20bq = 0.12p=2.2E-02 p=2.2E-02 fg=0.03 fg=0.03 n=3bg=0.01 n=3 bg=0.01 p=2.4E-02 bg=0.15 p=2.4E-02bg=0.15 bg=0.00 n=21 =0.24fg=0.02 fg=0.14 n=12 p=2.8E-02fg=0.14 | bg=0.07 fg=0.08 | bg=0.03 nuclear outer membrane p=2.9E-02fg=0.03 coated membrane GO:0048475 membrane coat GO:0030117 p=2.9E-02n=3bg=0.01 p=2.9E n=3bg=0.01 cytoplasmic side of plasma membrane GO:0009898 endoplasmic reticulum lumen GO:0005788 fg=0.06 p=3.0E-02n=5bg=0.02 p=3.1E -02 n=4bg=0.01 p=3.1E-02 p=3.3E-02 microtubule organizing center GO:0005815 calcium channel complex GO:0034704 fg=0.12 fg=0.02 n=11 bg=0.07 n=2bg=0.00 nucleoid GO:0009295 COPI–coated vesicle GO:0030137 p=3.3E-02n=2fg=0.02 bg=0.00 fg=0.02 p=3.3E -02 n=2bg=0.00 p=3.3E-02 n=2 mitochondrial nucleoid GO:0042645 g=0.02 bg=0.00 chromaffin granule GO:0042583 chromaffin granule membrane GO:0042584 mitochondrial proton–transporting ATP sy... GO:0005754 cortical microtubule GO:0055028 p=3.3E-02 fg=0.01 bg=0.00 n=1p=3.3E-02n=1fg=0.01 bg=0.00 fg=0.01 bg=0.00 bg=0.00 p=3.3E-02 n=1p=3.3E-02 p=3.3E-02 fg=0.01 fg=0.01 n=1 centrosomal corona GO:0031592 intrinsic component of autophagosome mem... GO:0097636 bq = 0.00n=1p=3.3E-02 fg=0.01 bg=0.00 0 2 3 0.0 1 0.2 0.4 0.6 0.8 1.0 -log(p) fraction

n=88/279 input genes with annotations