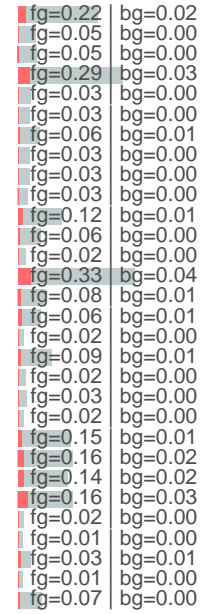
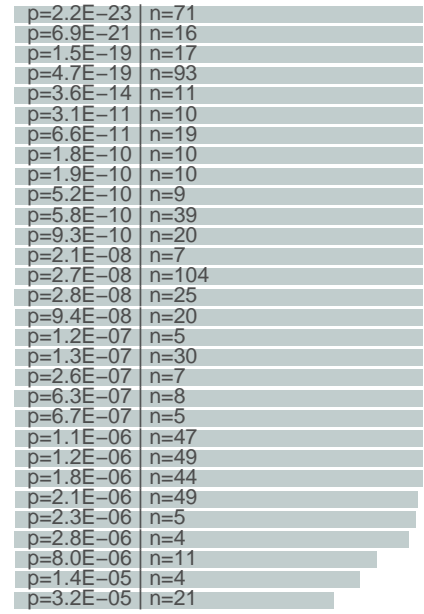


GO:BP
gc030

fraction genes in fg and expected value

cilium movement	GO:0003341
intraciliary anterograde transport	GO:0035720
sperm axoneme assembly	GO:0007288
cilium assembly	GO:0060271
intraciliary retrograde transport	GO:0035721
cerebrospinal fluid circulation	GO:0090660
protein localization to cilium	GO:0061512
regulation of cilium beat frequency	GO:0003356
outer dynein arm assembly	GO:0036158
inner dynein arm assembly	GO:0036159
flagellated sperm motility	GO:0030317
epithelial cilium movement involved in e...	GO:0003351
mucociliary clearance	GO:0120197
cilium organization	GO:0044782
determination of left/right symmetry	GO:0007368
smoothened signaling pathway	GO:0007224
axonemal central apparatus assembly	GO:1904158
motile cilium assembly	GO:0044458
negative regulation of keratinocyte prol...	GO:0010839
heart looping	GO:0001947
establishment of left/right asymmetry	GO:0061966
axoneme assembly	GO:0035082
cilium-dependent cell motility	GO:0060285
cilium movement involved in cell motilit...	GO:0060294
spermatogenesis	GO:0007283
epithelial cilium movement involved in d...	GO:0060287
ciliary receptor clustering involved in ...	GO:0060830
non-motile cilium assembly	GO:1905515
determination of digestive tract left/ri...	GO:0071907
sperm flagellum assembly	GO:0120316



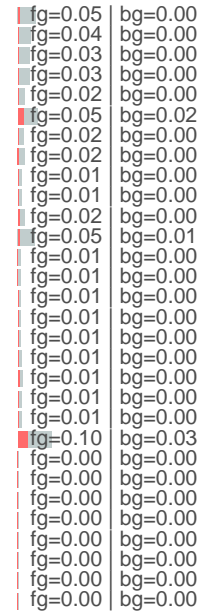
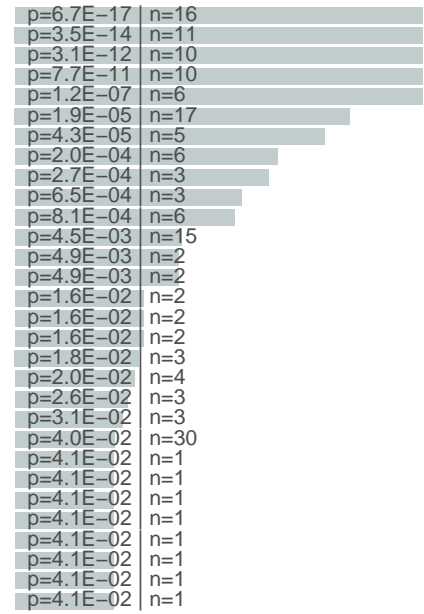
-log(p)
n=316/445 input genes with annotations

fraction

GO:MF
gc030

fraction genes in fg and expected value

dynein intermediate chain binding	GO:0045505
dynein heavy chain binding	GO:0045504
minus-end-directed microtubule motor act...	GO:0008569
dynein light intermediate chain binding	GO:0051959
dynein light chain binding	GO:0045503
microtubule binding	GO:0008017
nucleoside diphosphate kinase activity	GO:0004550
alpha-tubulin binding	GO:0043014
intraciliary transport particle B bindin...	GO:0120170
adenylate kinase activity	GO:0004017
beta-tubulin binding	GO:0048487
microtubule motor activity	GO:0003777
opsin binding	GO:0002046
cytidylate kinase activity	GO:0004127
linoleate 13S-lipoxygenase activity	GO:0016165
arachidonate 15-lipoxygenase activity	GO:0050473
arachidonate 12(S)-lipoxygenase activity	GO:0004052
metallocarboxypeptidase activity	GO:0004181
kinesin binding	GO:0019894
protein phosphatase inhibitor activity	GO:0004864
phosphatase inhibitor activity	GO:0019212
tubulin binding	GO:0015631
phosphomevalonate kinase activity	GO:0004631
molybdopterin adenyllyltransferase activi...	GO:0061598
molybdopterin molybdotransferase activit...	GO:0061599
calcium-dependent outer dynein arm bindi...	GO:0120152
myosin tail binding	GO:0032029
protein-glycine ligase activity	GO:0070735
protein-glycine ligase activity, initiat...	GO:0070736
cytoskeletal motor regulator activity	GO:0140659



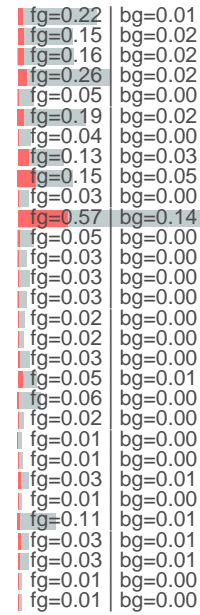
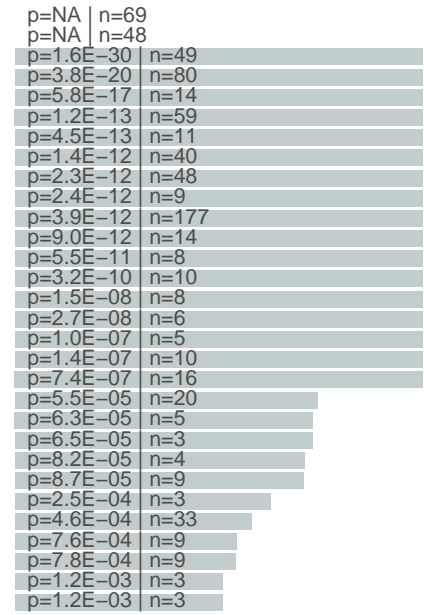
-log(p)
n=313/445 input genes with annotations

fraction

GO:CC
gc030

fraction genes in fg and expected value

axoneme	GO:0005930
ciliary basal body	GO:0036064
sperm flagellum	GO:0036126
motile cilium	GO:0031514
intraciliary transport particle B	GO:0030992
9+2 motile cilium	GO:0097729
sperm principal piece	GO:0097228
microtubule	GO:0005874
centrosome	GO:0005813
inner dynein arm	GO:0036156
cytoskeleton	GO:0005856
ciliary base	GO:0097546
outer dynein arm	GO:0036157
cytoplasmic dynein complex	GO:0005868
manchette	GO:0002177
intraciliary transport particle A	GO:0030991
9+0 motile cilium	GO:0097728
photoreceptor connecting cilium	GO:0032391
centriole	GO:0005814
axonemal dynein complex	GO:0005858
axonemal central apparatus	GO:1990716
sperm cytoplasmic droplet	GO:0097598
ciliary tip	GO:0097542
acrosomal vesicle	GO:0001669
outer dense fiber	GO:0001520
dynein complex	GO:0030286
sperm midpiece	GO:0097225
cytoplasmic microtubule	GO:0005881
sperm connecting piece	GO:0097224
sperm fibrous sheath	GO:0035686



-log(p)
n=310/445 input genes with annotations

fraction