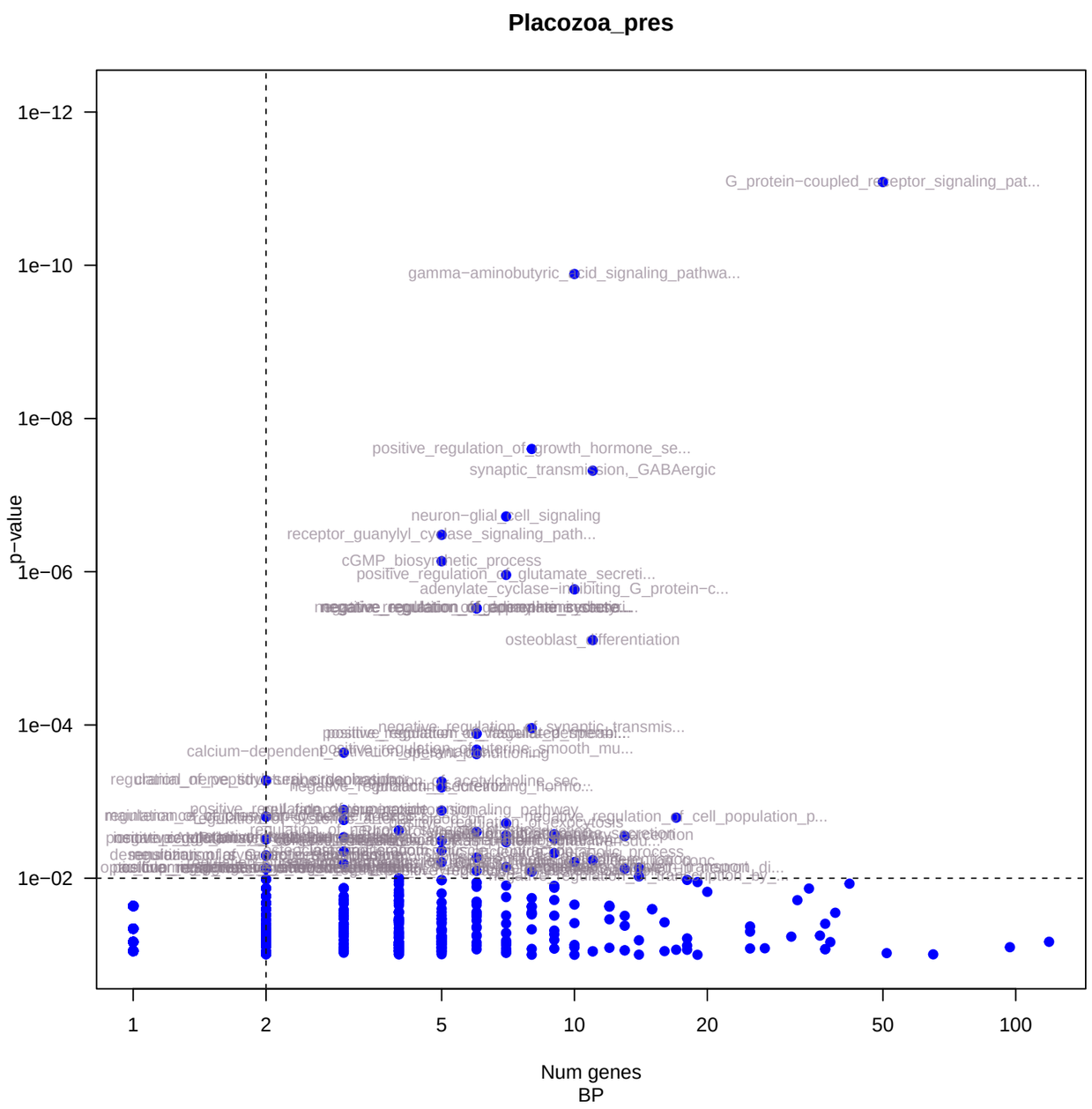
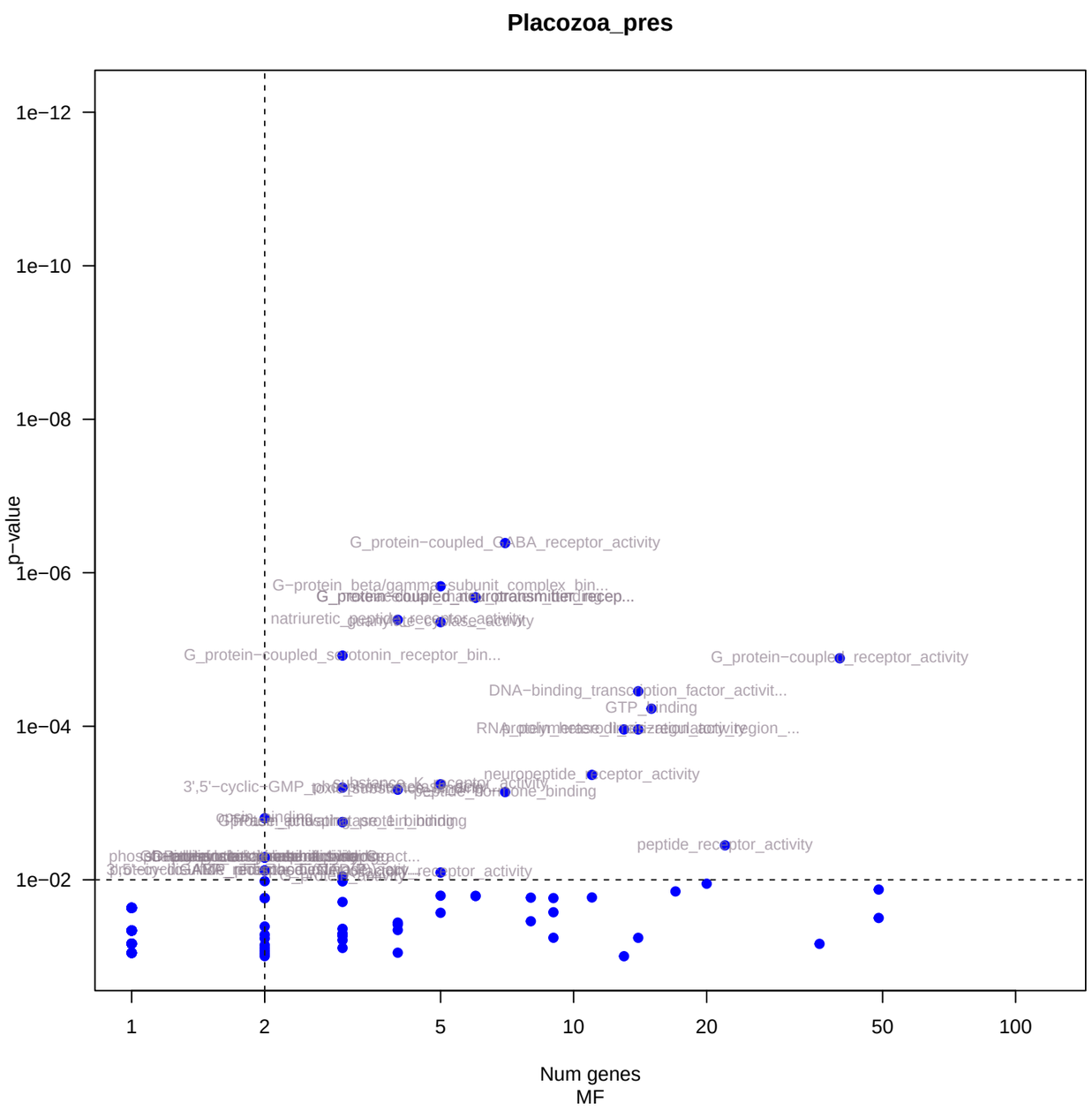

Placozoa_pres
p−value
1e−12
1e−10
1e−08
1e−06
1e−04
1e−02
G_protein−coupled_receptor_signaling_pat...
gamma−aminobutyric_acid_signaling_pathwa...
positive_regulation_of_growth_hormone_se...
synaptic_transmission,_GABAergic
neuron−glial_cell_signaling
receptor_guanylyl_cyclase_signaling_path...
cGMP_biosynthetic_process
positive_regulation_of_glutamate_secreti...
adenylate_cyclase−inhibiting_G_protein−c...
osteoblast_differentiation
calcium−dependent_activation_of_phospholipid_scr...
1
2
5
10
20
50
100
Num genes
BP


Placozoa_pres
p−value
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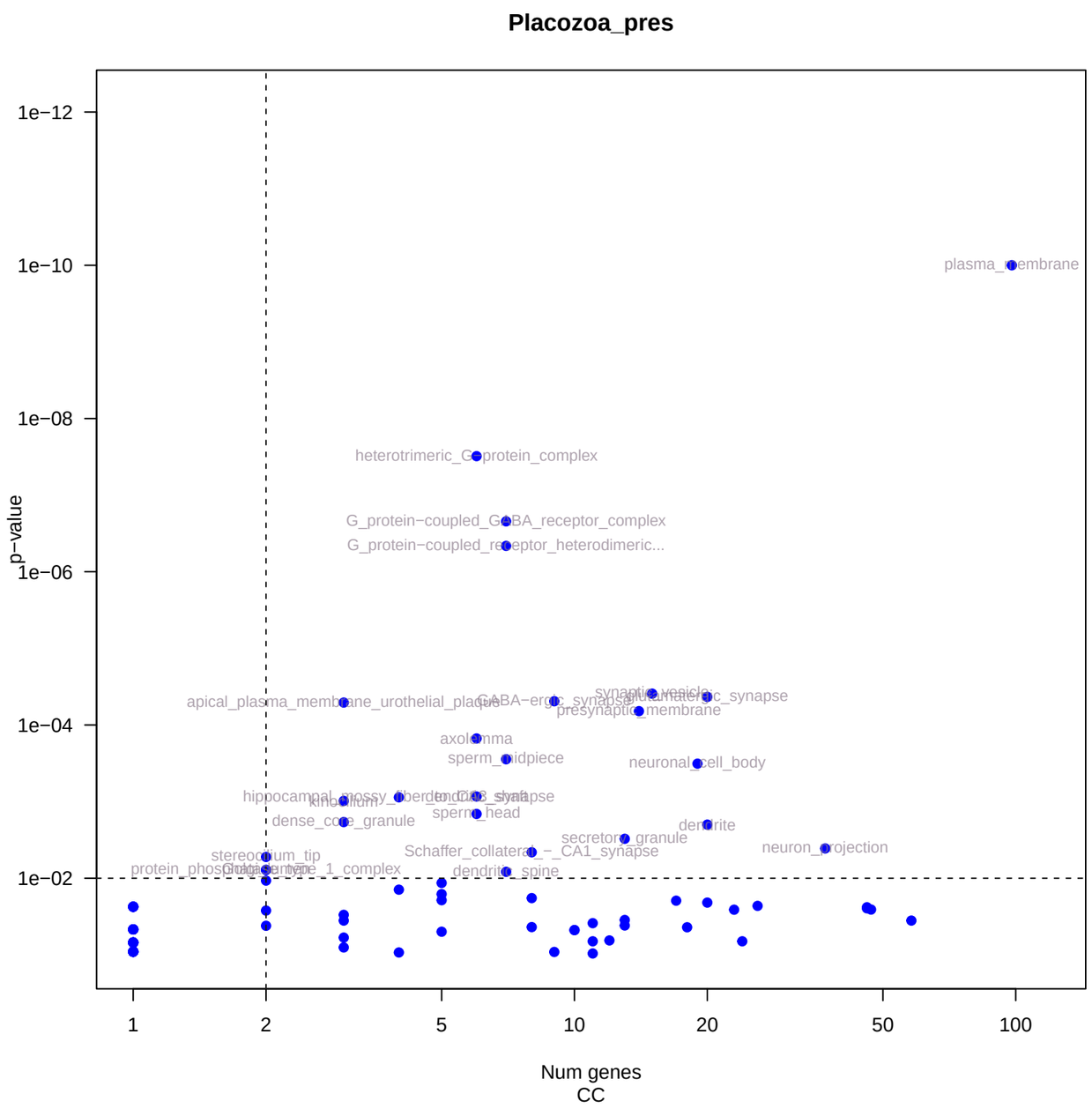
1e−10
1e−08
1e−06
1e−04
1e−02
G_protein−coupled_GABA_receptor_activity
G−protein_beta/gamma−subunit_complex_bin...
natriuretic_peptide_receptor_activity
G_protein−coupled_serotonin_receptor_bin...
G_protein−coupled_receptor_activity
DNA−binding_transcription_factor_activit...
GTP_binding
3',5'−cyclic−GMP_phosphodiesterase_activity
neuropeptide_receptor_activity
peptide_receptor_activity
1
2
5
10
20
50
100
Num genes
MF


Placozoa_pres
p−value
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1e−10
1e−08
1e−06
1e−04
1e−02
plasma_membrane
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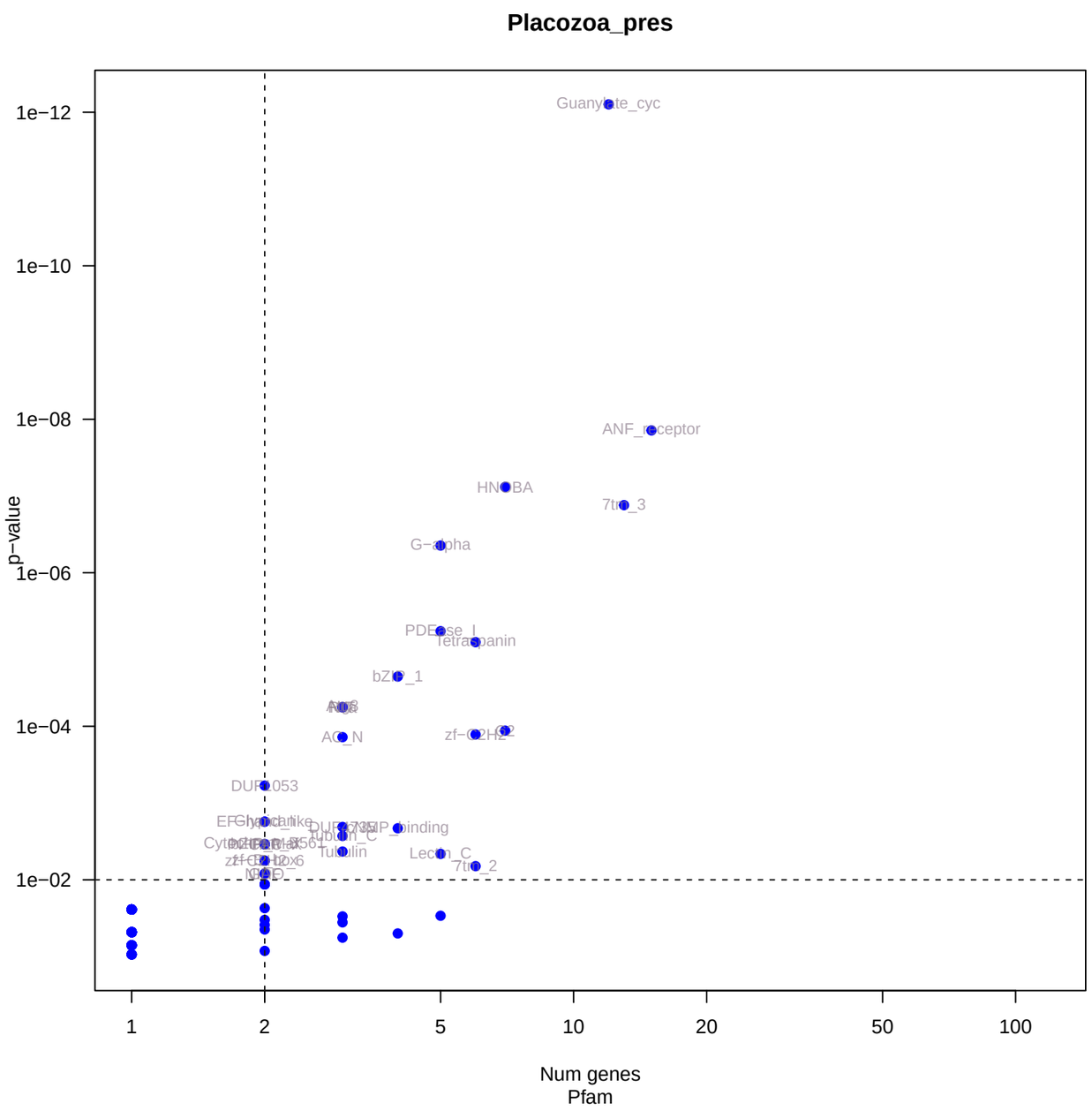
G_protein−coupled_GABA_receptor_complex
G_protein−coupled_receptor_heterodimeric...
apical_plasma_membrane_urothelial_plaque
presynaptic_membrane
axolemma
sperm_midpiece
neuronal_cell_body
sperm_head
dendrite
secretory_granule
neuron_projection
dendritic_spine
1
2
5
10
20
50
100
Num genes
CC


Placozoa_pres
p−value
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1e−10
1e−08
1e−06
1e−04
1e−02
Guanylate_cyc
ANF_receptor
HNOBA
7tm_3
G−alpha
Tetraspanin
bZIP_1
DUF1053
Tubulin
Lectin_C
7tm_2
1
2
5
10
20
50
100
Num genes
Pfam