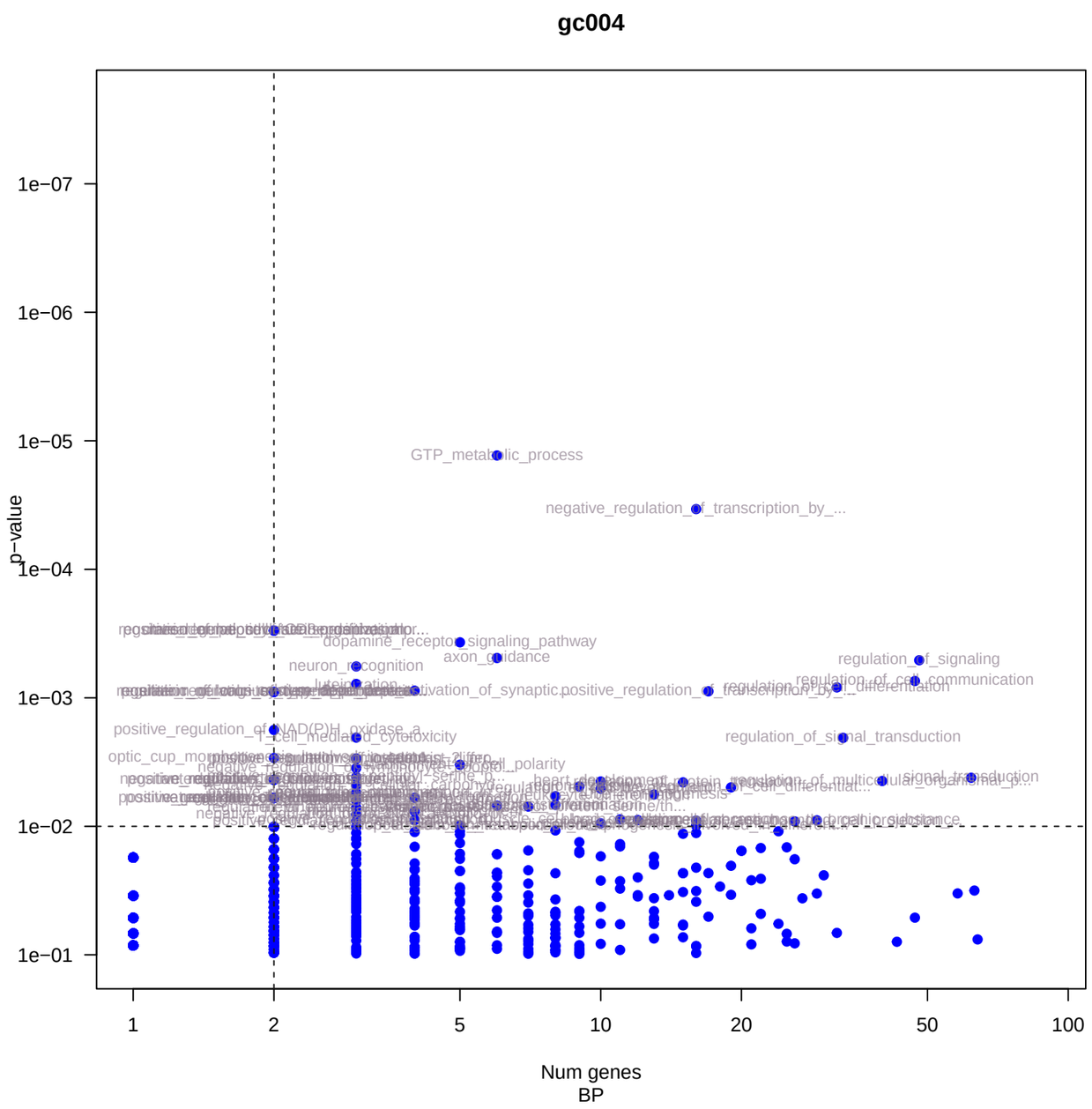
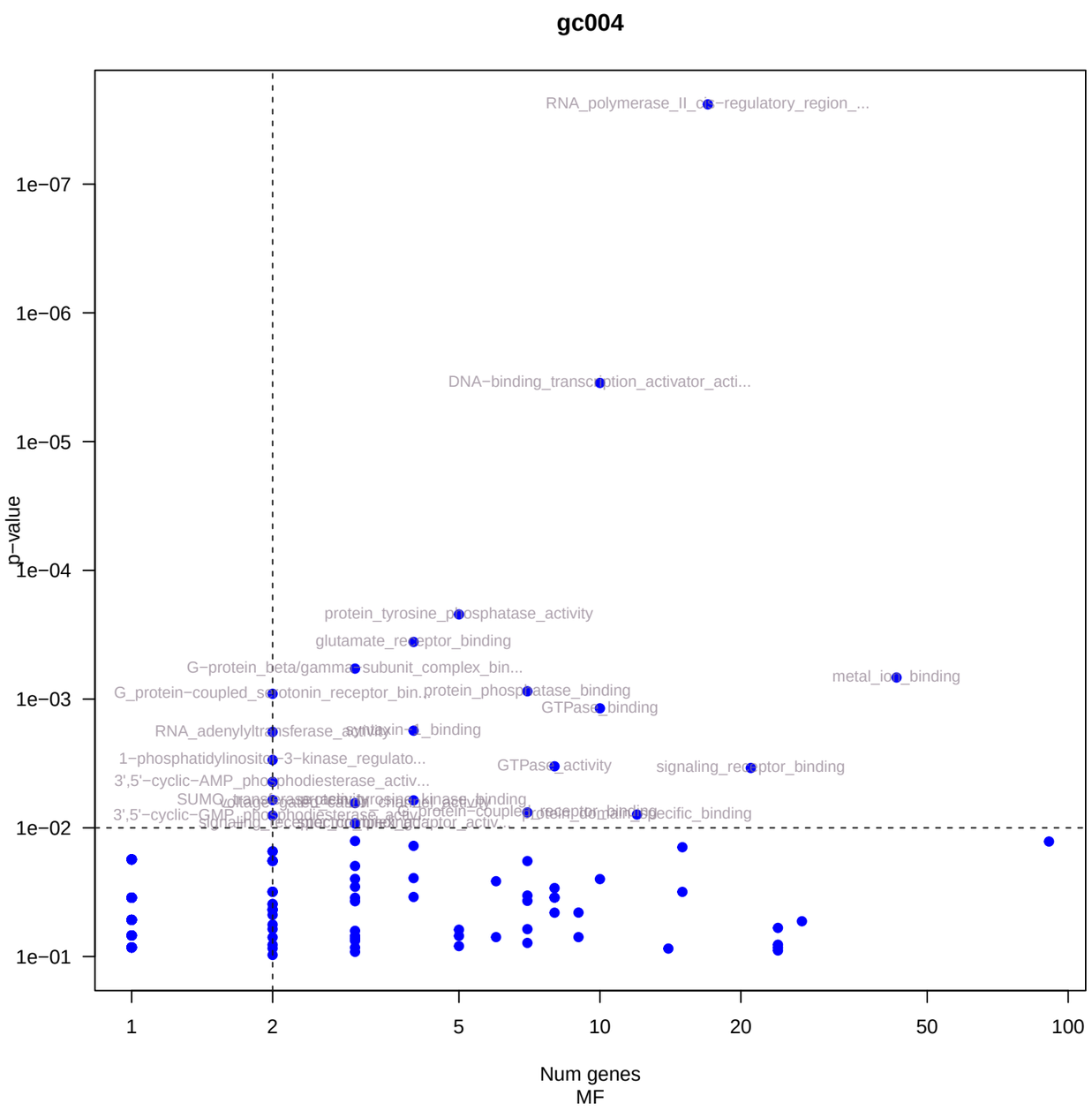
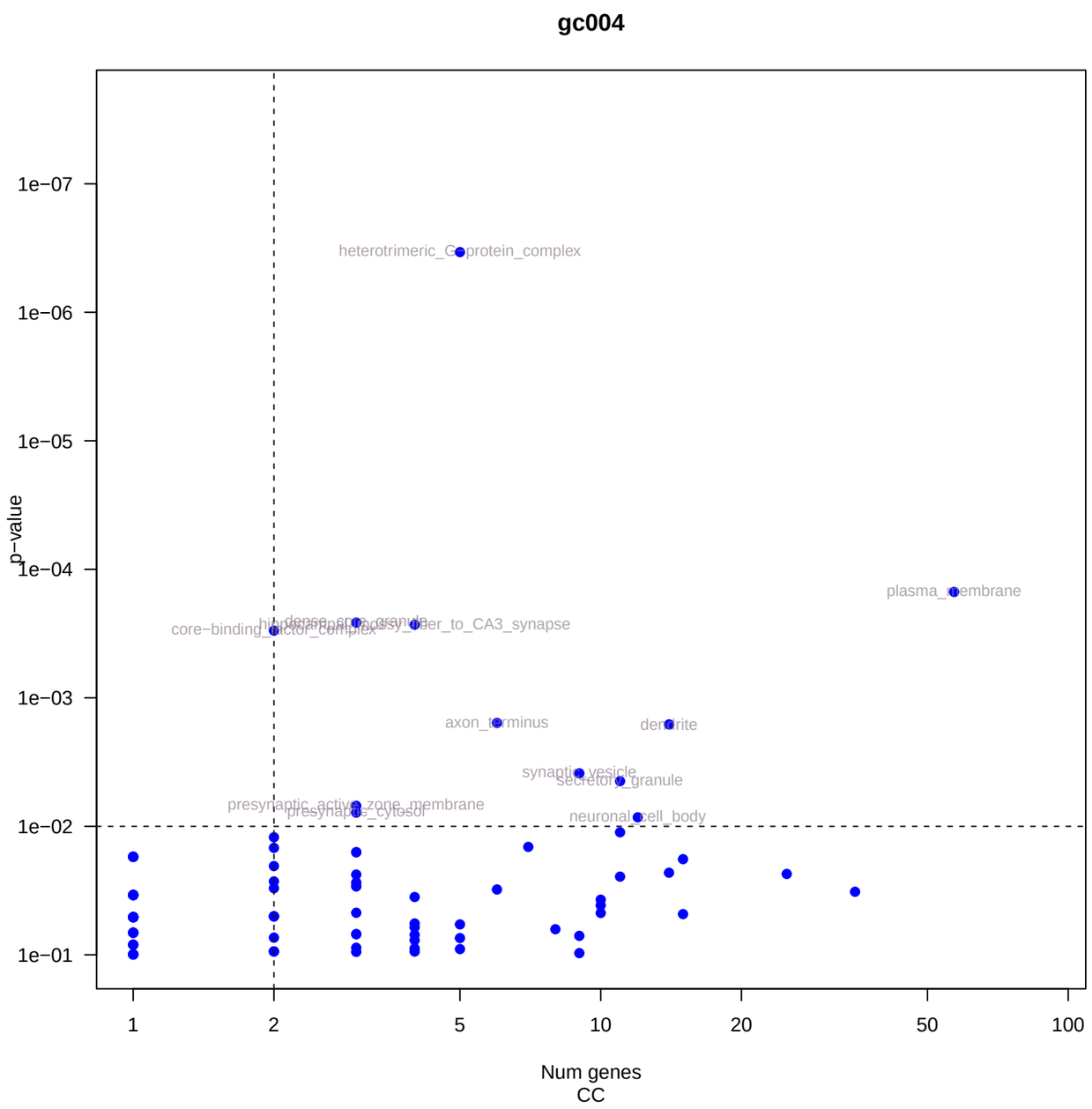
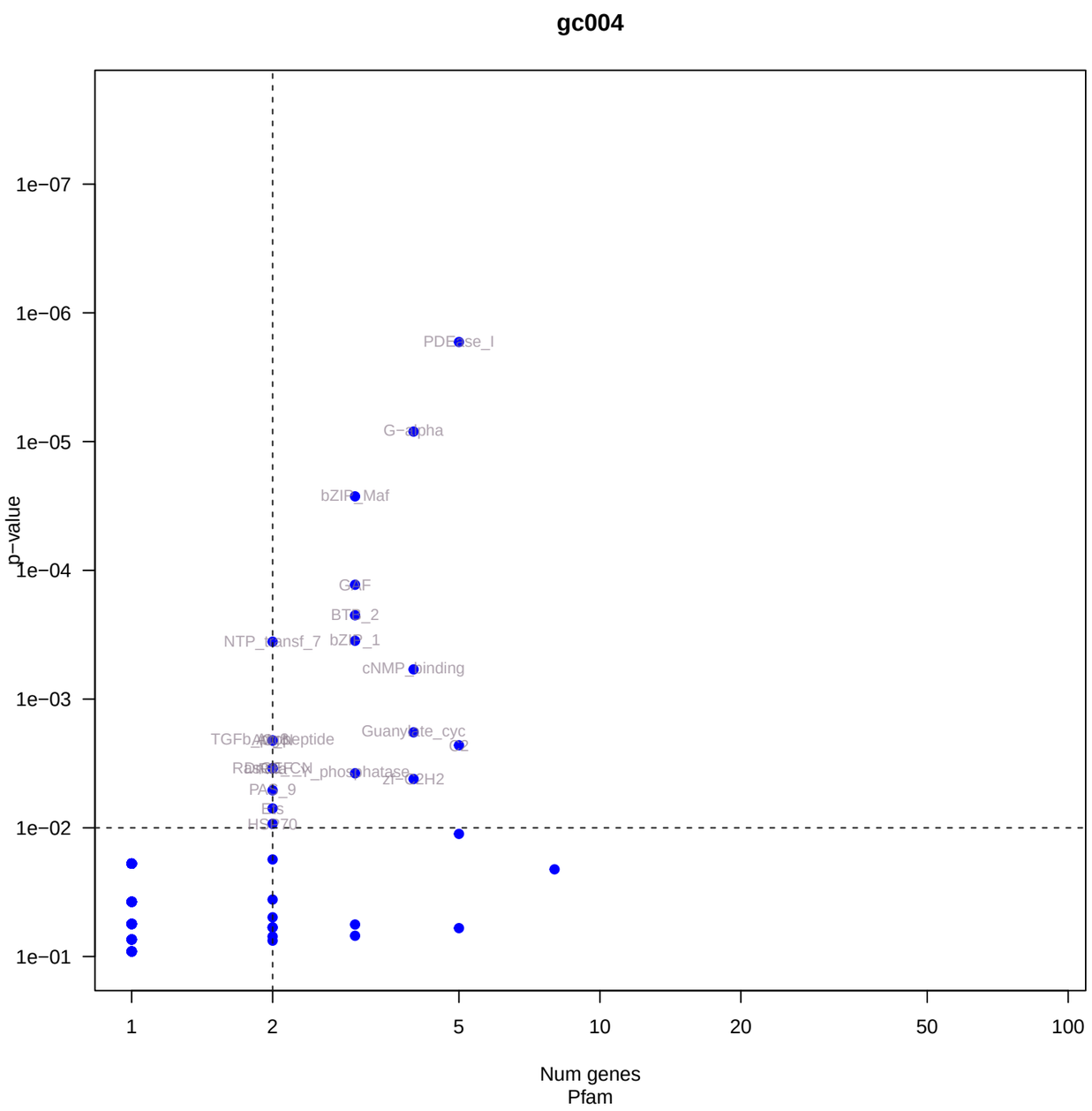

gc004
p−value
1e−07
1e−06
1e−05
1e−04
1e−03
1e−02
1e−01
GTP_metabolic_process
negative_regulation_of_transcription_by_...
dopamine_receptor_signaling_pathway
axon_guidance
neuron_recognition
regulation_of_signaling
regulation_of_cell_communication
positive_regulation_of_NAD(P)H_oxidase_a...
T_cell_mediated_cytotoxicity
regulation_of_signal_transduction
signal_transduction
1
2
5
10
20
50
100
Num genes
BP


gc004
p−value
1e−07
1e−06
1e−05
1e−04
1e−03
1e−02
1e−01
RNA_polymerase_II_core_promoter_proximal_region_...
DNA−binding_transcription_activator_acti...
protein_tyrosine_phosphatase_activity
glutamate_receptor_binding
G−protein_beta/gamma−subunit_complex_bin...
metal_ion_binding
G_protein−coupled_serotonin_receptor_bin...
protein_phosphatase_binding
GTPase_binding
RNA_adenylyltransferase_activity
syntaxin−1_binding
1−phosphatidylinositol−3−kinase_regulato...
GTPase_activity
signaling_receptor_binding
3',5'−cyclic−AMP_phosphodiesterase_activ...
SUMO_transferase_activity
3',5'−cyclic−GMP_phosphodiesterase_activity
protein−coupled_receptor_binding
protein_domain_specific_binding
1
2
5
10
20
50
100
Num genes
MF


gc004
p−value
1e−07
1e−06
1e−05
1e−04
1e−03
1e−02
1e−01
heterotrimeric_G_protein_complex
plasma_membrane
core−binding_factor_complex
axon_terminus
dendrite
synaptic_vesicle
secretory_granule
presynaptic_active_zone_membrane
presynaptic_cytosol
neuronal_cell_body
1
2
5
10
20
50
100
Num genes
CC


gc004
p−value
1e−07
1e−06
1e−05
1e−04
1e−03
1e−02
1e−01
PDEase_I
G−alpha
bZIP_Maf
CRF
BTB_2
NTP_transf_7
bZIP_1
cNMP_binding
Guanylate_cyc
zf−C2H2
1
2
5
10
20
50
100
Num genes
Pfam