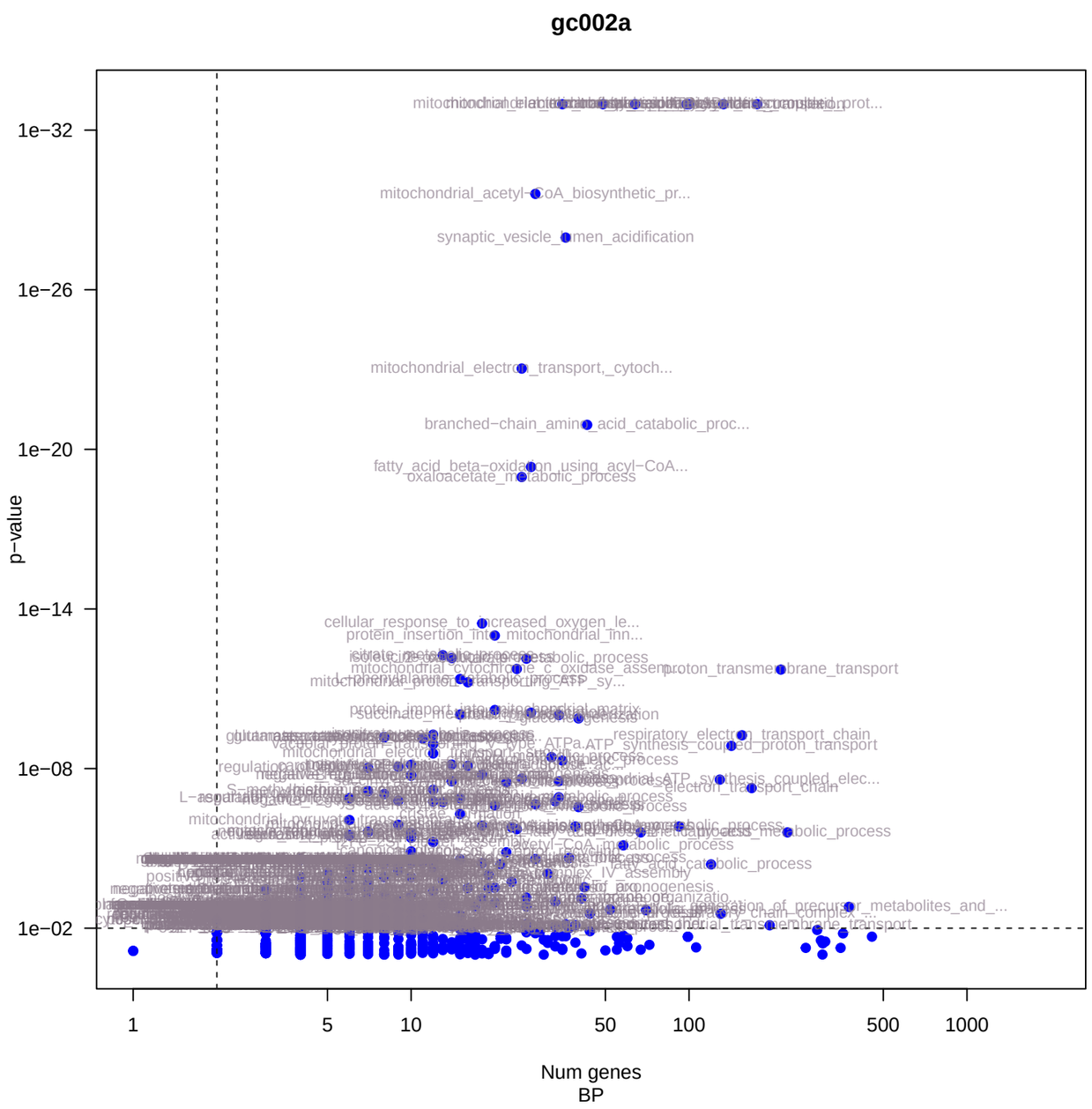
gc002a
p−value
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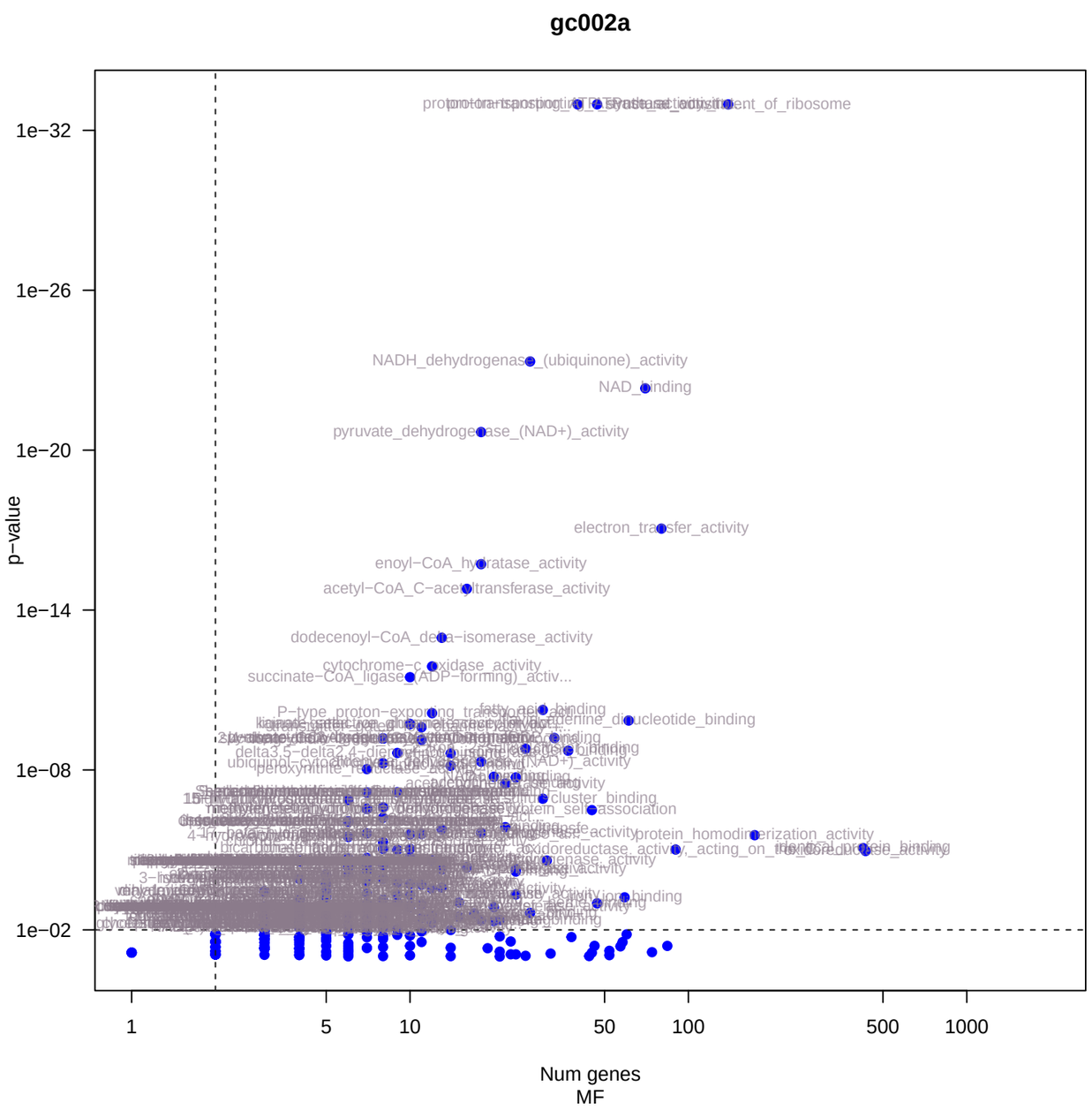
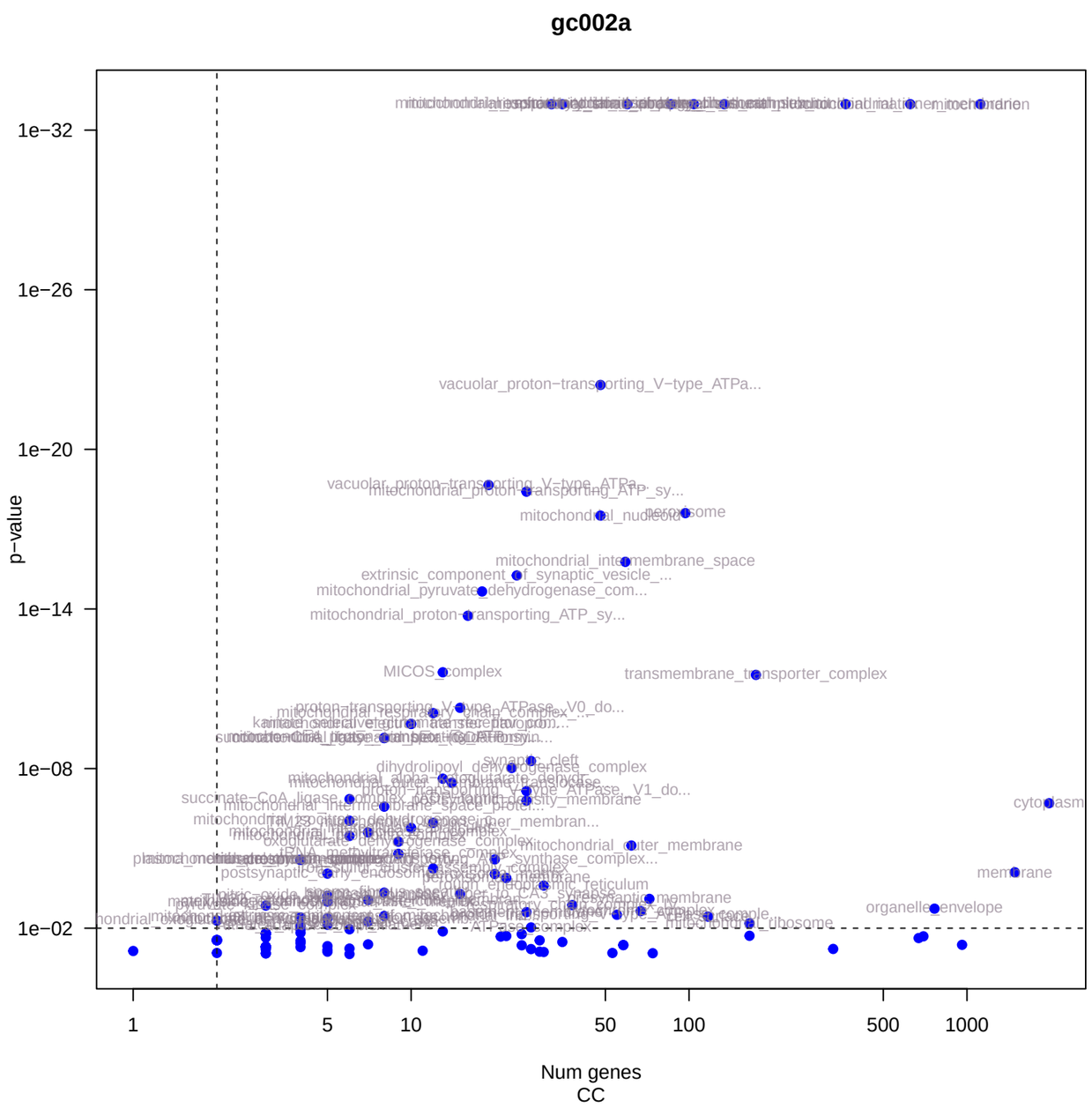
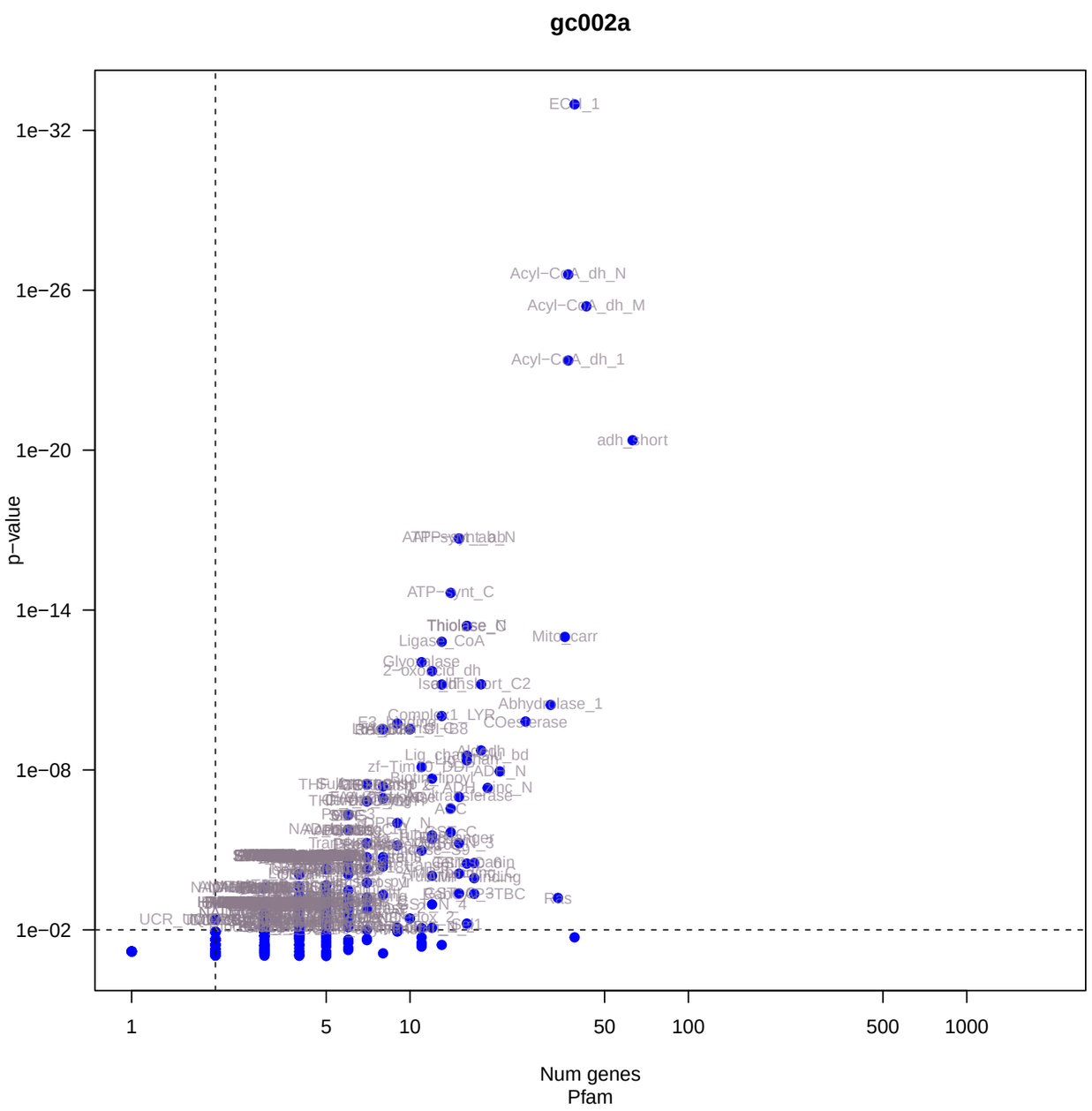
1e−26
1e−20
1e−14
1e−08
1e−02
mitochondrial_acetyl−CoA_biosynthetic_pr...
synaptic_vesicle_lumen_acidification
mitochondrial_electron_transport,_cytoch...
branched−chain_amino_acid_catabolic_proc...
fatty_acid_beta−oxidation_using_acyl−CoA...
oxaloacetate_metabolic_process
cellular_response_to_increased_oxygen_le...
protein_insertion_into_mitochondrial_inn...
proton_transmembrane_transport
respiratory_electron_transport_chain
mitochondrial_electron_transport_chain
ATP_synthesis_coupled_proton_transport
ATP_synthesis_coupled_elec...
electron_transport_chain
fatty_acid_catabolic_process
mitochondrial_transmembrane_transport
1
5
10
50
100
500
1000
Num genes
BP


gc002a
p−value
1e−32
1e−26
1e−20
1e−14
1e−08
1e−02
NADH_dehydrogenase_(ubiquinone)_activity
NAD_binding
pyruvate_dehydrogenase_(NAD+)_activity
electron_transfer_activity
enoyl−CoA_hydratase_activity
acetyl−CoA_C−acetyltransferase_activity
dodecenoyl−CoA_delta−isomerase_activity
cytochrome−c_oxidase_activity
succinate−CoA_ligase_(ADP−forming)_activ...
protein_homodimerization_activity
1
5
10
50
100
500
1000
Num genes
MF


gc002a
p−value
1e−32
1e−26
1e−20
1e−14
1e−08
1e−02
vacuolar_proton−transporting_V−type_ATPa...
mitochondrial_nucleoid
peroxisome
mitochondrial_intermembrane_space
mitochondrial_pyruvate_dehydrogenase_com...
mitochondrial_proton−transporting_ATP_sy...
MICOS_complex
transmembrane_transporter_complex
dihydrolipoyl_dehydrogenase_complex
cytoplasm
mitochondrial_outer_membrane
membrane
organelle_envelope
1
5
10
50
100
500
1000
Num genes
CC


gc002a
p−value
1e−32
1e−26
1e−20
1e−14
1e−08
1e−02
Acyl−CoA_dh_N
Acyl−CoA_dh_M
Acyl−CoA_dh_1
adh_short
ATP−synt_C
Mito_carr
Abhydrolase_1
1
5
10
50
100
500
1000
Num genes
Pfam