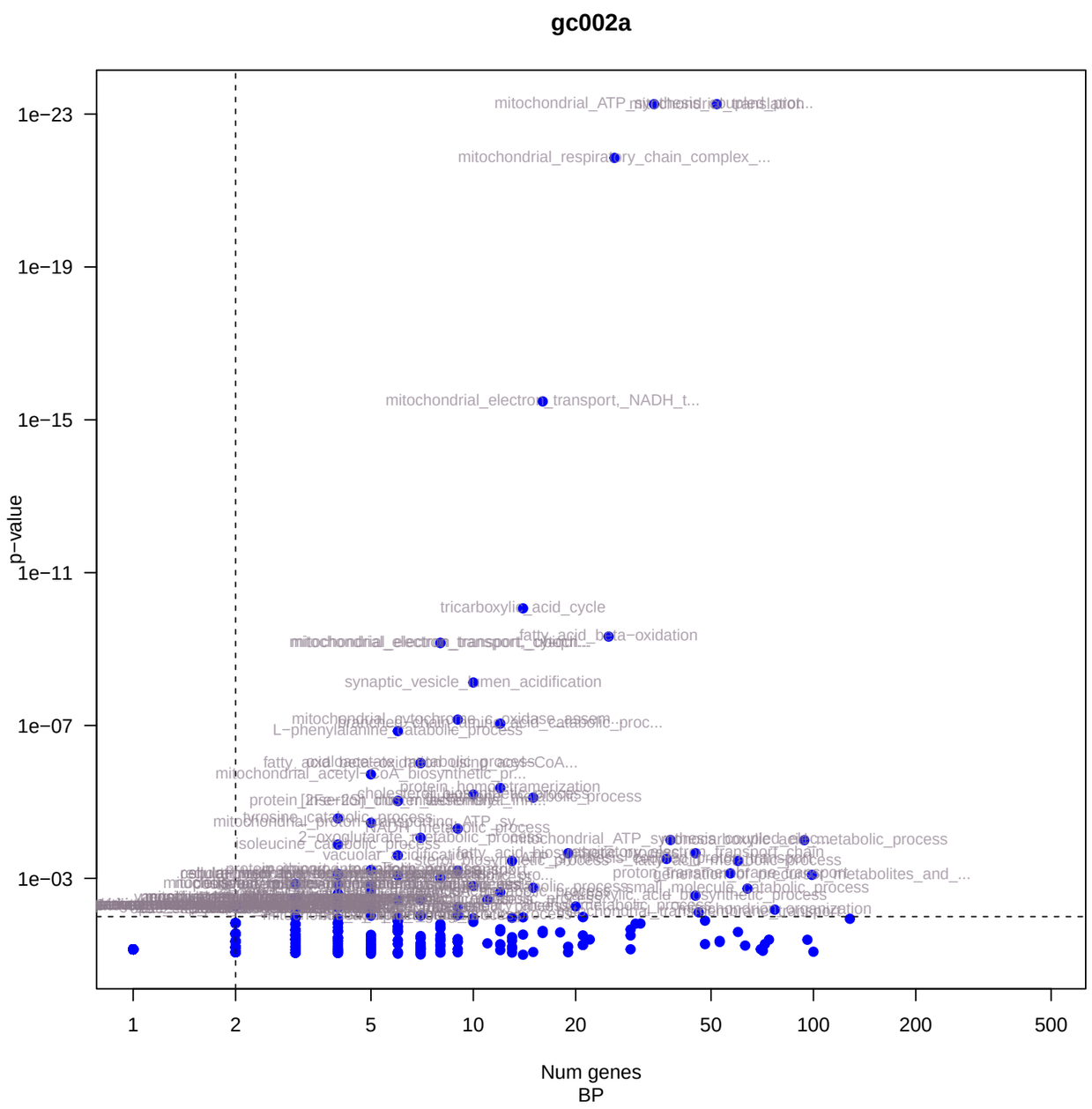
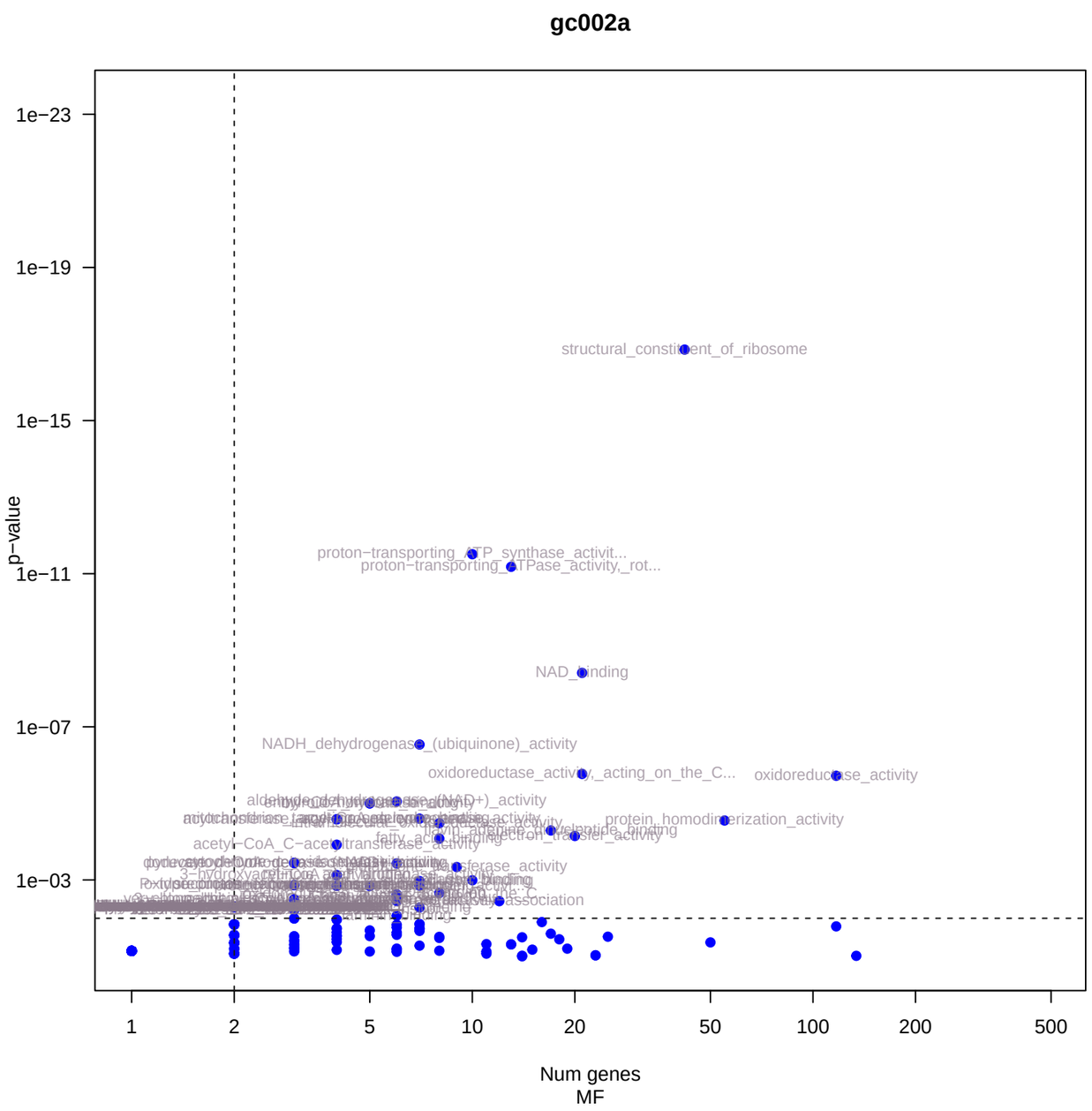

gc002a
p−value
1e−23
1e−19
1e−15
1e−11
1e−07
1e−03
mitochondrial_ATP_synthesis_coupled_proton...
mitochondrial_respiratory_chain_complex_...
mitochondrial_electron_transport,_NADH_t...
tricarboxylic_acid_cycle
fatty_acid_beta−oxidation
synaptic_vesicle_lumen_acidification
L−phenylalanine_catabolic_process
1
2
5
10
20
50
100
200
500
Num genes
BP


gc002a
p−value
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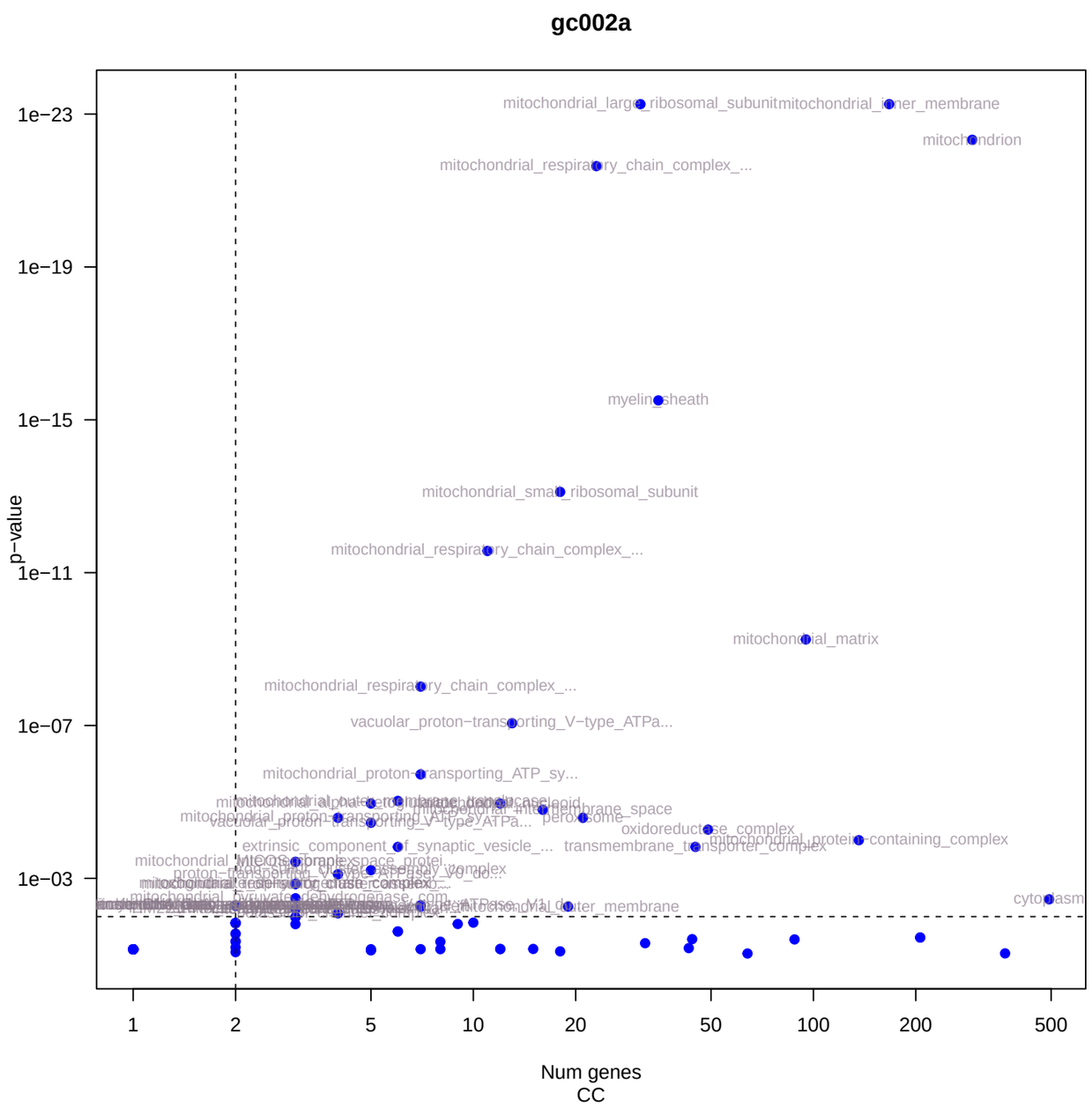
1e−19
1e−15
1e−11
1e−07
1e−03
structural_constituent_of_ribosome
proton−transporting_ATP_synthase_activit...
proton−transporting_ATPase_activity,_rot...
NAD_binding
NADH_dehydrogenase_(ubiquinone)_activity
oxidoreductase_activity,_acting_on_the_C...
oxidoreductase_activity
protein_homodimerization_activity
acetyl−CoA_C−acetyltransferase_activity
1
2
5
10
20
50
100
200
500
Num genes
MF


gc002a
p−value
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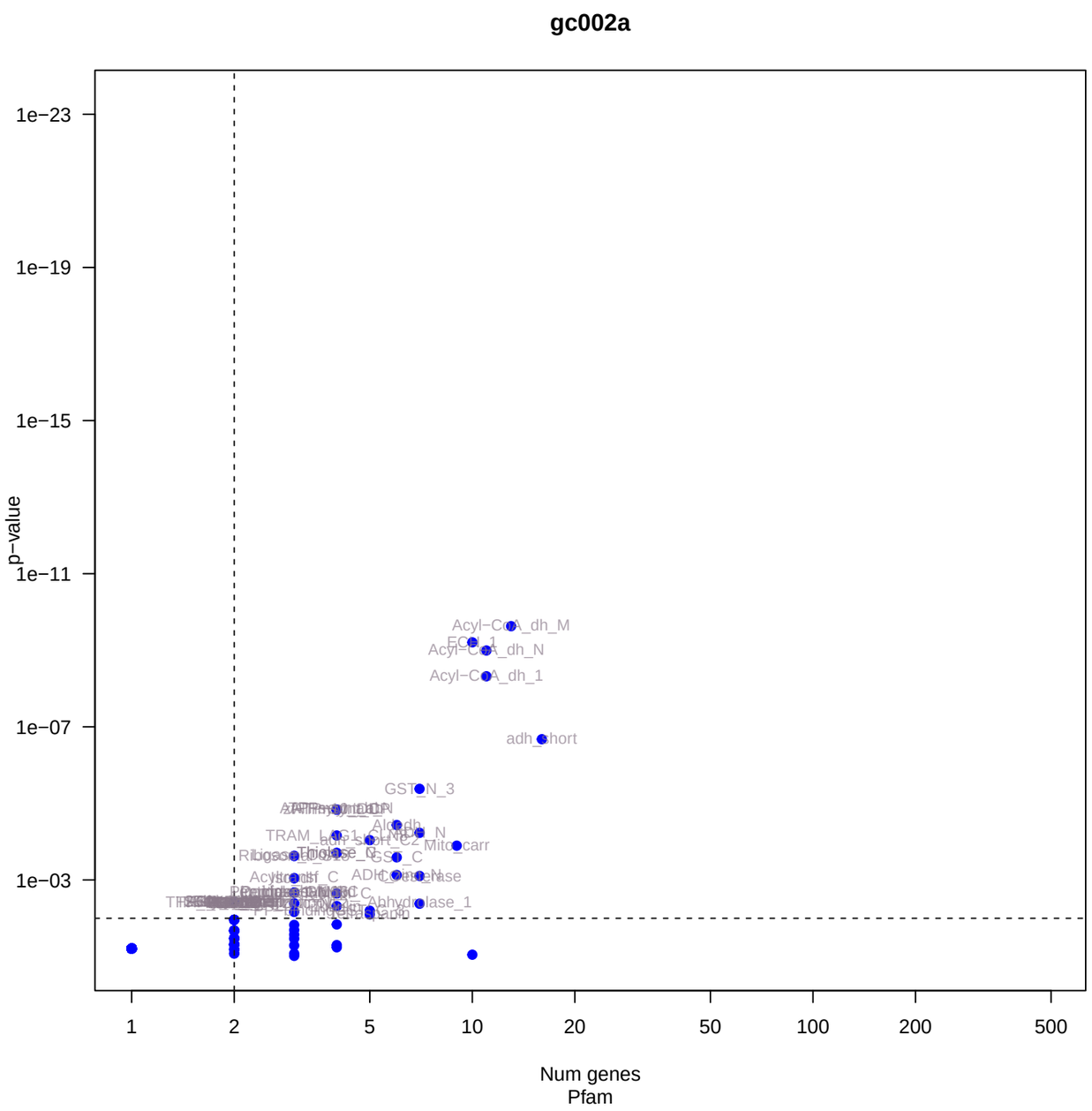
1e−19
1e−15
1e−11
1e−07
1e−03
mitochondrial_large_ribosomal_subunit
mitochondrial_inner_membrane
mitochondrion
mitochondrial_respiratory_chain_complex_...
myelin_sheath
mitochondrial_small_ribosomal_subunit
mitochondrial_respiratory_chain_complex_...
mitochondrial_matrix
mitochondrial_respiratory_chain_complex_...
vacuolar_proton−transporting_V−type_ATPa...
mitochondrial_proton−transporting_ATP_sy...
oxidoreductase_complex
cytoplasm
1
2
5
10
20
50
100
200
500
Num genes
CC


gc002a
p−value
1e−23
1e−19
1e−15
1e−11
1e−07
1e−03
Acyl−CoA_dh_M
Acyl−CoA_dh_N
Acyl−CoA_dh_1
adh_short
GSTCN_3
1
2
5
10
20
50
100
200
500
Num genes
Pfam