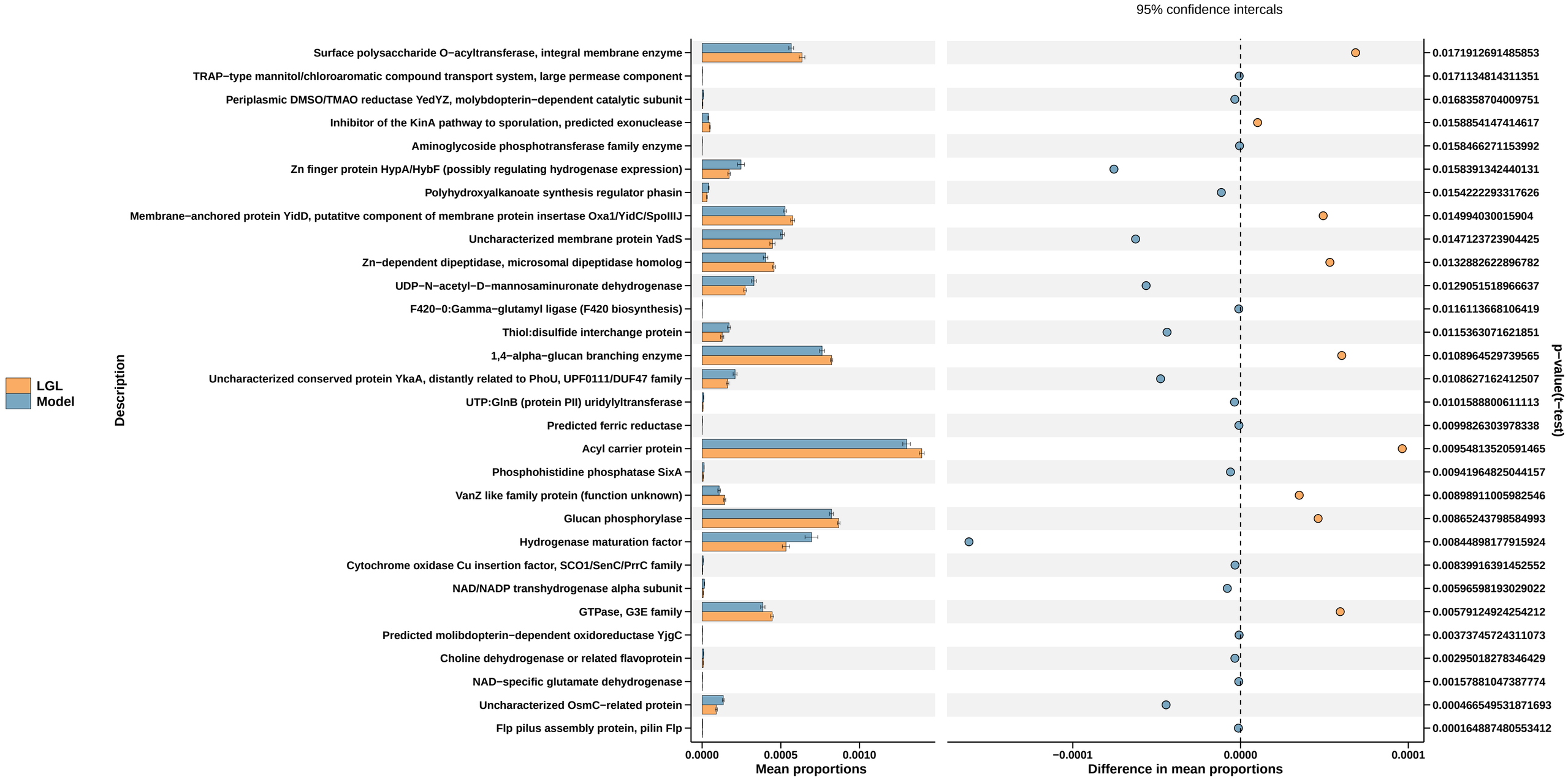
95% confidence intercals
LGL
Model
Description
Surface polysaccharide O−acyltransferase, integral membrane enzyme
TRAP−type mannitol/chloroaromatic compound transport system, large permease component
Periplasmic DMSO/TMAO reductase YedYZ, molybdopterin−dependent catalytic subunit
Inhibitor of the KinA pathway to sporulation, predicted exonuclease
Aminoglycoside phosphotransferase family enzyme
Zn finger protein HypA/HybF (possibly regulating hydrogenase expression)
Polyhydroxyalkanoate synthesis regulator phasin
Membrane−anchored protein YidD, putatitve component of membrane protein insertase Oxa1/YidC/SpoIIIJ
Uncharacterized membrane protein YadS
Zn−dependent dipeptidase, microsomal dipeptidase homolog
UDP−N−acetyl−D−mannosaminuronate dehydrogenase
F420−0:Gamma−glutamyl ligase (F420 biosynthesis)
Thiol:disulfide interchange protein
1,4−alpha−glucan branching enzyme
Uncharacterized conserved protein YkaA, distantly related to PhoU, UPF0111/DUF47 family
UTP:GlnB (protein PII) uridylyltransferase
Predicted ferric reductase
Acyl carrier protein
Phosphohistidine phosphatase SixA
VanZ like family protein (function unknown)
Glucan phosphorylase
Hydrogenase maturation factor
Cytochrome oxidase Cu insertion factor, SCO1/SenC/PrrC family
NAD/NADP transhydrogenase alpha subunit
GTPase, G3E family
Predicted molibdopterin−dependent oxidoreductase YjgC
Choline dehydrogenase or related flavoprotein
NAD−specific glutamate dehydrogenase
Uncharacterized OsmC−related protein
Flp pilus assembly protein, pilin Flp
0.0000
0.0005
0.0010
Mean proportions
−0.0001
0.0000
0.0001
Difference in mean proportions
p−value(t−test)
0.0171912691485853
0.0171134814311351
0.0168358704009751
0.0158854147414617
0.0158466271153992
0.0158391342440131
0.0154222293317626
0.014994030015904
0.0147123723904425
0.0132882622896782
0.0129051518966637
0.0116113668106419
0.0115363071621851
0.0108964529739565
0.0108627162412507
0.0101588800611113
0.0099826303978338
0.00954813520591465
0.00941964825044157
0.00898911005982546
0.00865243798584993
0.00844898177915924
0.00839916391452552
0.00596598193029022
0.00579124924254212
0.00373745724311073
0.00295018278346429
0.00157881047387774
0.000466549531871693
0.000164887480553412