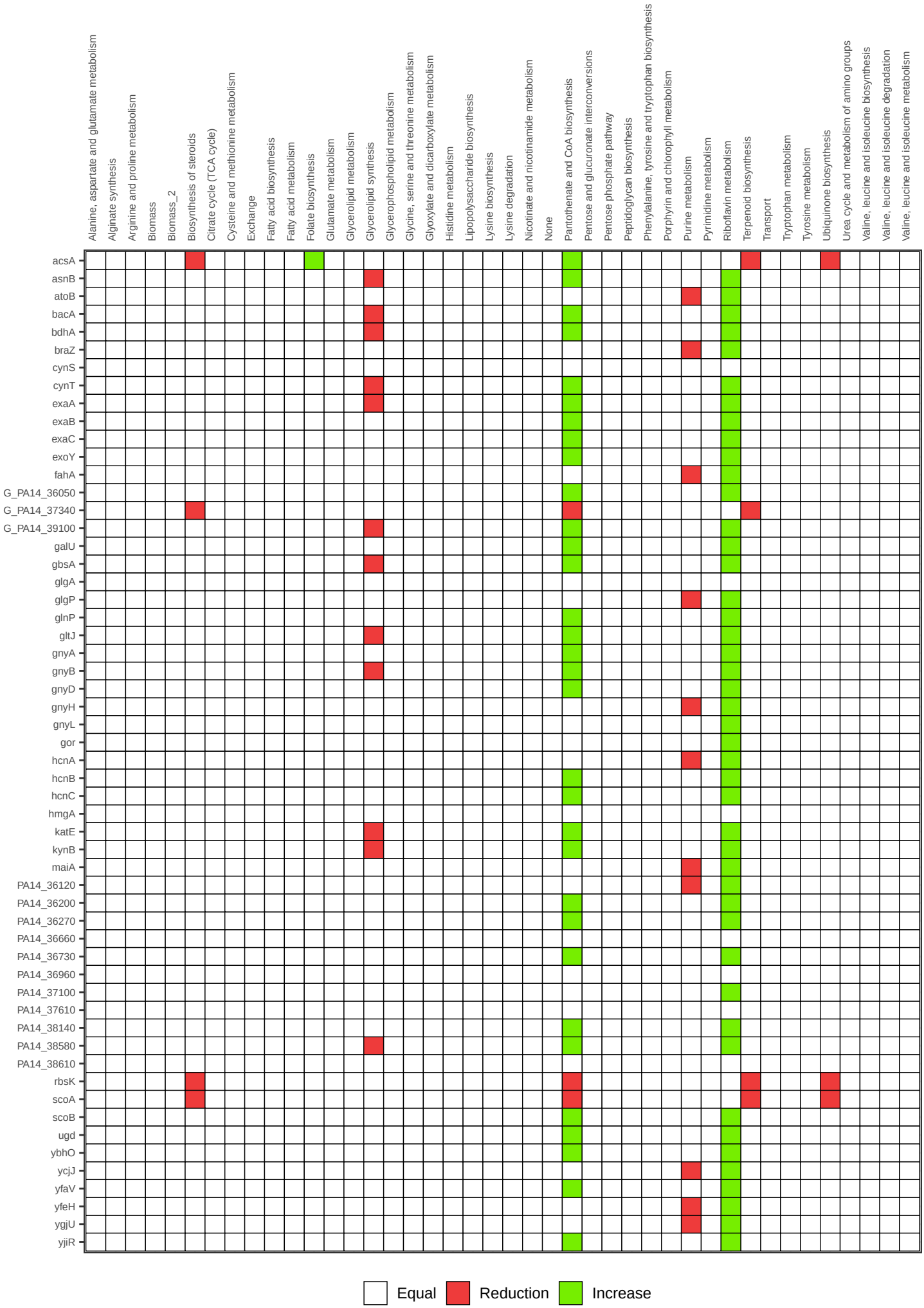
Gly−Asp−L


Alanine, aspartate and glutamate metabolism
Alginate synthesis
Arginine and proline metabolism
Biomass
Biomass_2
Biosynthesis of steroids
Citrate cycle (TCA cycle)
Cysteine and methionine metabolism
Exchange
Fatty acid biosynthesis
Fatty acid metabolism
Folate biosynthesis
Glutamate metabolism
Glycerolipid metabolism
Glycerolipid synthesis
Glycerophospholipid metabolism
Glycine, serine and threonine metabolism
Glyoxylate and dicarboxylate metabolism
Histidine metabolism
Lipopolysaccharide biosynthesis
Lysine biosynthesis
Lysine degradation
Nicotinate and nicotinamide metabolism
None
Pantothenate and CoA biosynthesis
Pentose and glucuronate interconversions
Pentose phosphate pathway
Peptidoglycan biosynthesis
Phenylalanine, tyrosine and tryptophan biosynthesis
Porphyrin and chlorophyll metabolism
Purine metabolism
Pyrimidine metabolism
Riboflavin metabolism
Terpenoid biosynthesis
Transport
Tryptophan metabolism
Tyrosine metabolism
Ubiquinone biosynthesis
Urea cycle and metabolism of amino groups
Valine, leucine and isoleucine biosynthesis
Valine, leucine and isoleucine degradation
Valine, leucine and isoleucine metabolism
acsA
asnB
atoB
bacA
bdhA
braZ
cynS
cynT
exaA
exaB
exaC
exoY
fahA
G_PA14_36050
G_PA14_37340
G_PA14_39100
galU
gbsA
glgA
glgP
glnP
gltJ
gnyA
gnyB
gnyD
gnyH
gnyL
gor
hcnA
hcnB
hcnC
hmgA
katE
kynB
maiA
PA14_36120
PA14_36200
PA14_36270
PA14_36660
PA14_36730
PA14_36960
PA14_37100
PA14_37610
PA14_38140
PA14_38580
PA14_38610
rbsK
scoA
scoB
ugd
ybhO
ycjJ
yfaV
yfeH
ygjU
yjiR
Equal
Reduction
Increase