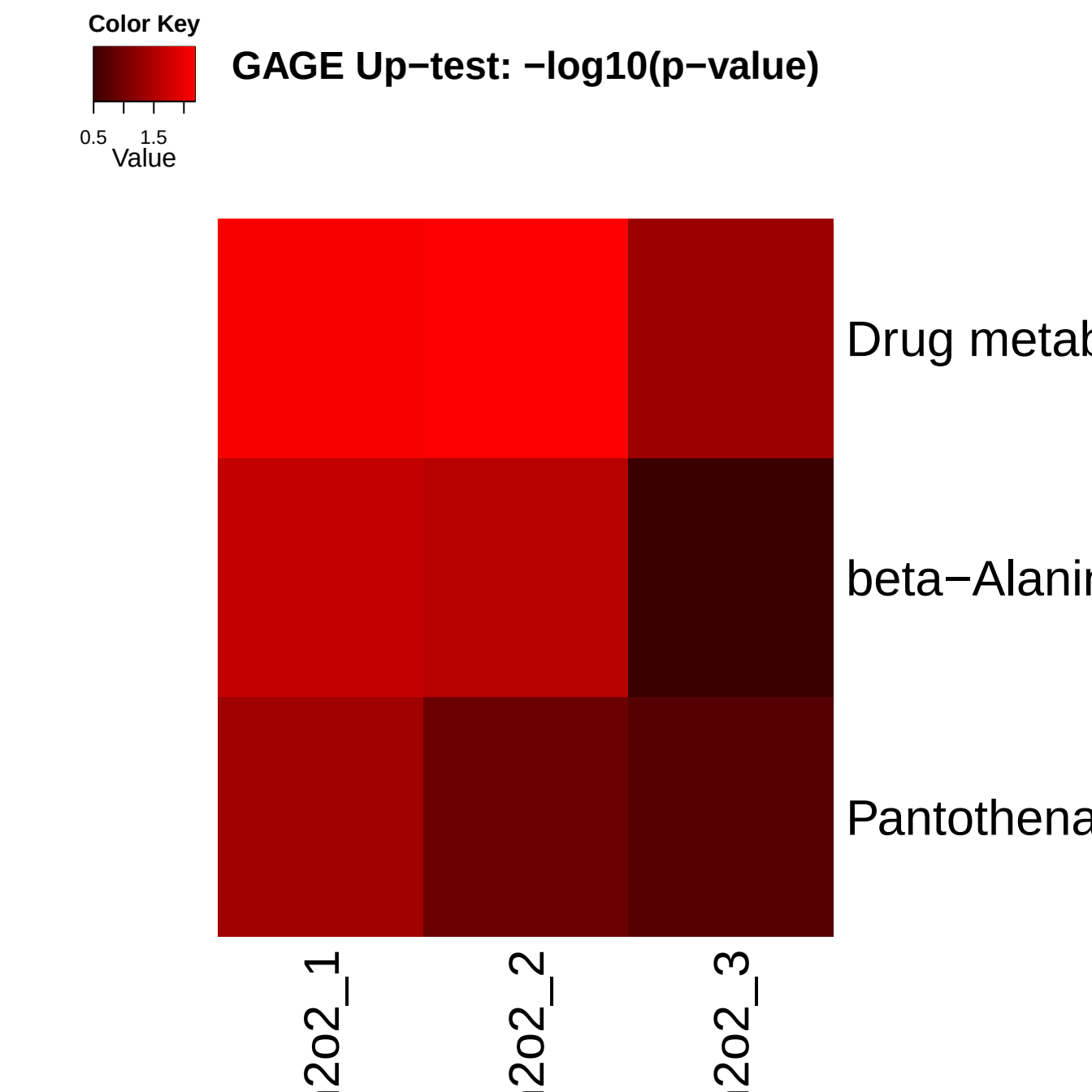
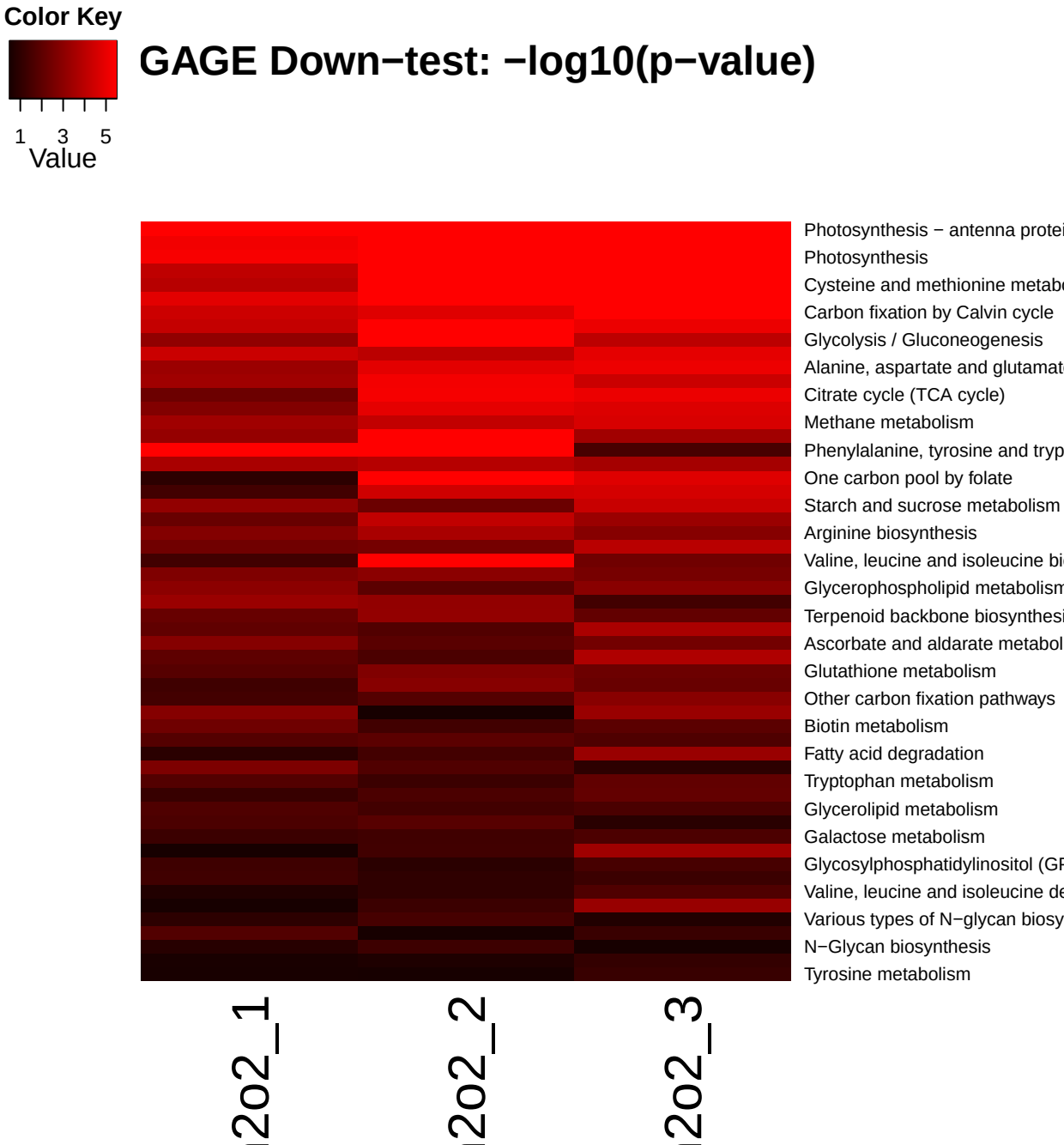
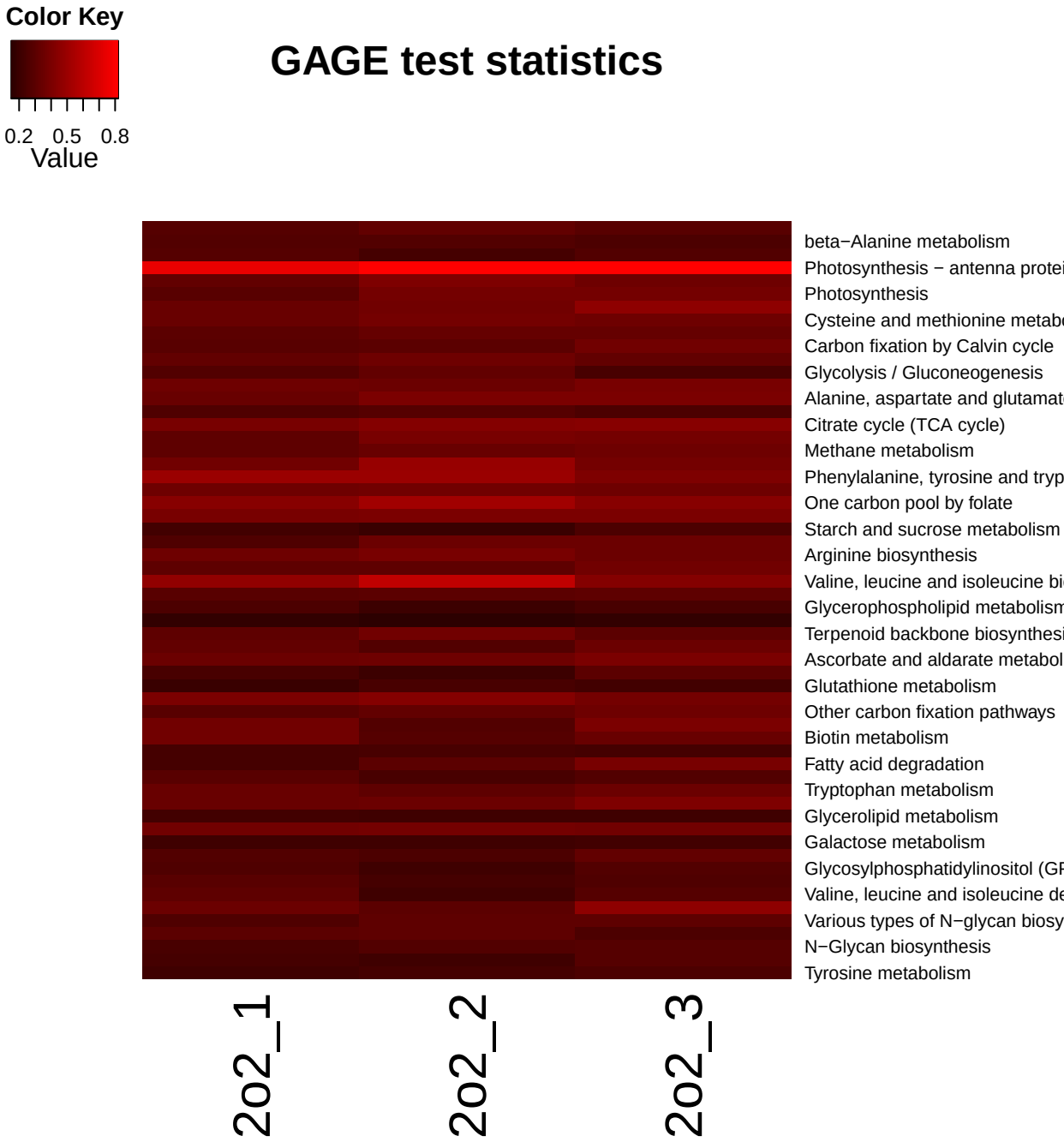

Color Key
0.5
1.5
Value
GAGE Up−test: −log10(p−value)
Drug metab
beta−Alanin
Pantothena
2o2_1
2o2_2
2o2_3


Color Key
1
3
5
Value
GAGE Down−test: −log10(p−value)
Photosynthesis − antenna protei
Photosynthesis
Cysteine and methionine metabo
Carbon fixation by Calvin cycle
Glycolysis / Gluconeogenesis
Alanine, aspartate and glutamat
Citrate cycle (TCA cycle)
Methane metabolism
Phenylalanine, tyrosine and tryp
One carbon pool by folate
Starch and sucrose metabolism
Arginine biosynthesis
Valine, leucine and isoleucine bi
Glycerophospholipid metabolism
Terpenoid backbone biosynthesi
Ascorbate and aldarate metabol
Glutathione metabolism
Other carbon fixation pathways
Biotin metabolism
Fatty acid degradation
Tryptophan metabolism
Glycerolipid metabolism
Galactose metabolism
Glycosylphosphatidylinositol (GP
Valine, leucine and isoleucine de
Various types of N−glycan biosy
N−Glycan biosynthesis
Tyrosine metabolism
2o2_1
2o2_2
2o2_3


Color Key
0.2
0.5
0.8
Value
GAGE test statistics
beta−Alanine metabolism
Photosynthesis − antenna protei
Photosynthesis
Cysteine and methionine metabo
Carbon fixation by Calvin cycle
Glycolysis / Gluconeogenesis
Alanine, aspartate and glutamat
Citrate cycle (TCA cycle)
Methane metabolism
Phenylalanine, tyrosine and tryp
One carbon pool by folate
Starch and sucrose metabolism
Arginine biosynthesis
Valine, leucine and isoleucine bi
Glycerophospholipid metabolism
Terpenoid backbone biosynthesi
Ascorbate and aldarate metabol
Glutathione metabolism
Other carbon fixation pathways
Biotin metabolism
Fatty acid degradation
Tryptophan metabolism
Glycerolipid metabolism
Galactose metabolism
Glycosylphosphatidylinositol (GP
Valine, leucine and isoleucine de
Various types of N−glycan biosy
N−Glycan biosynthesis
Tyrosine metabolism
2o2_1
2o2_2
2o2_3