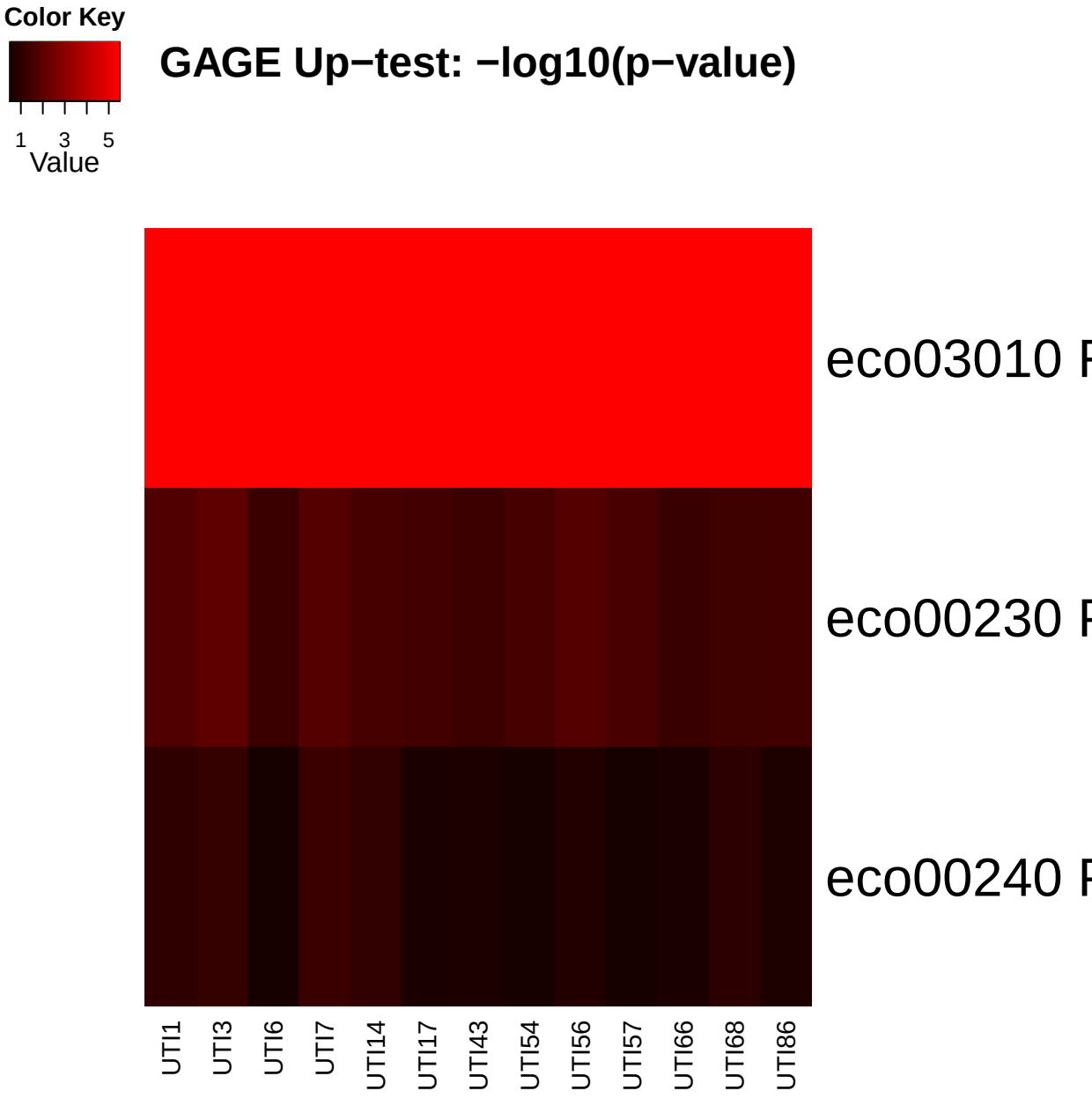
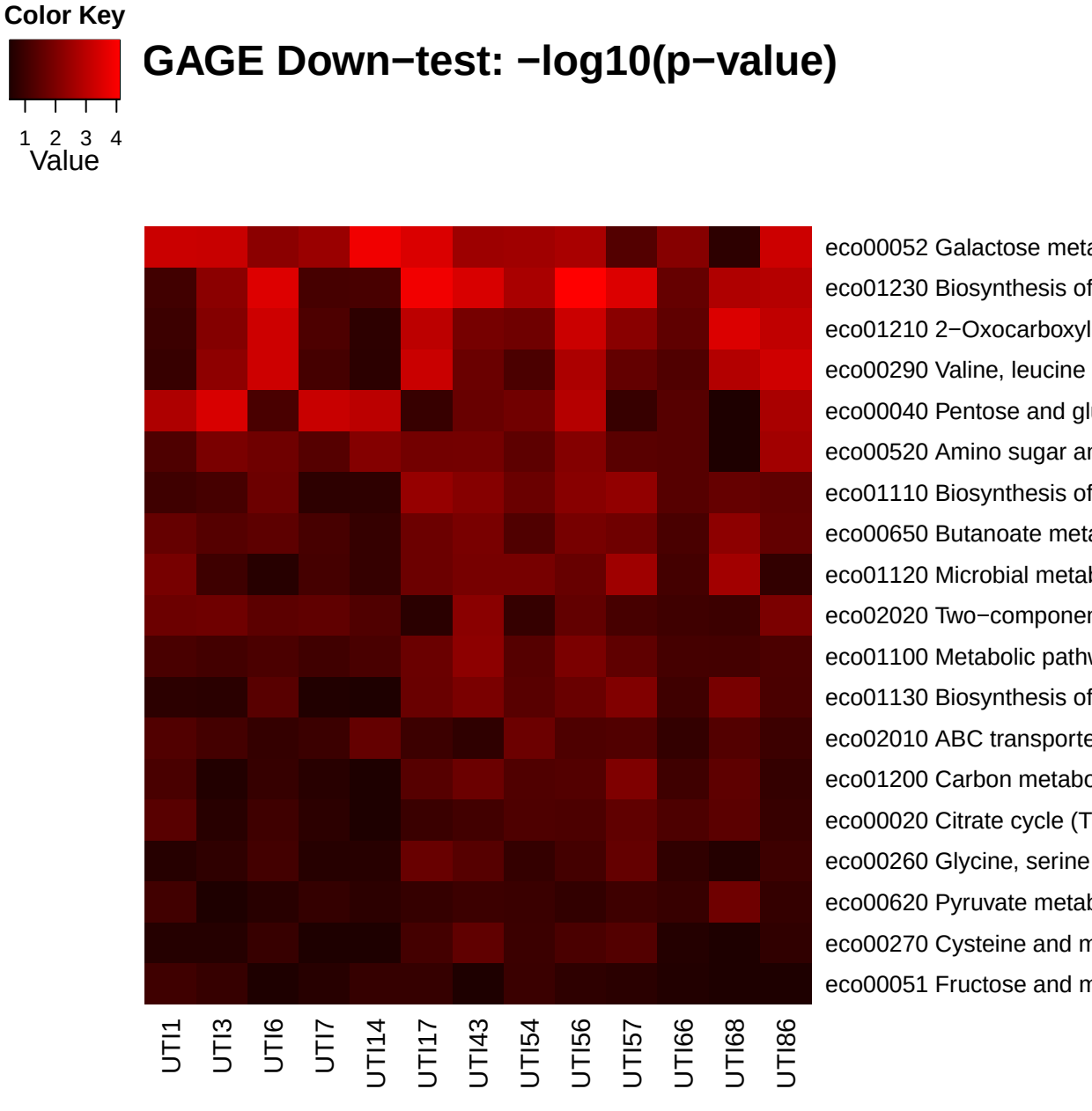
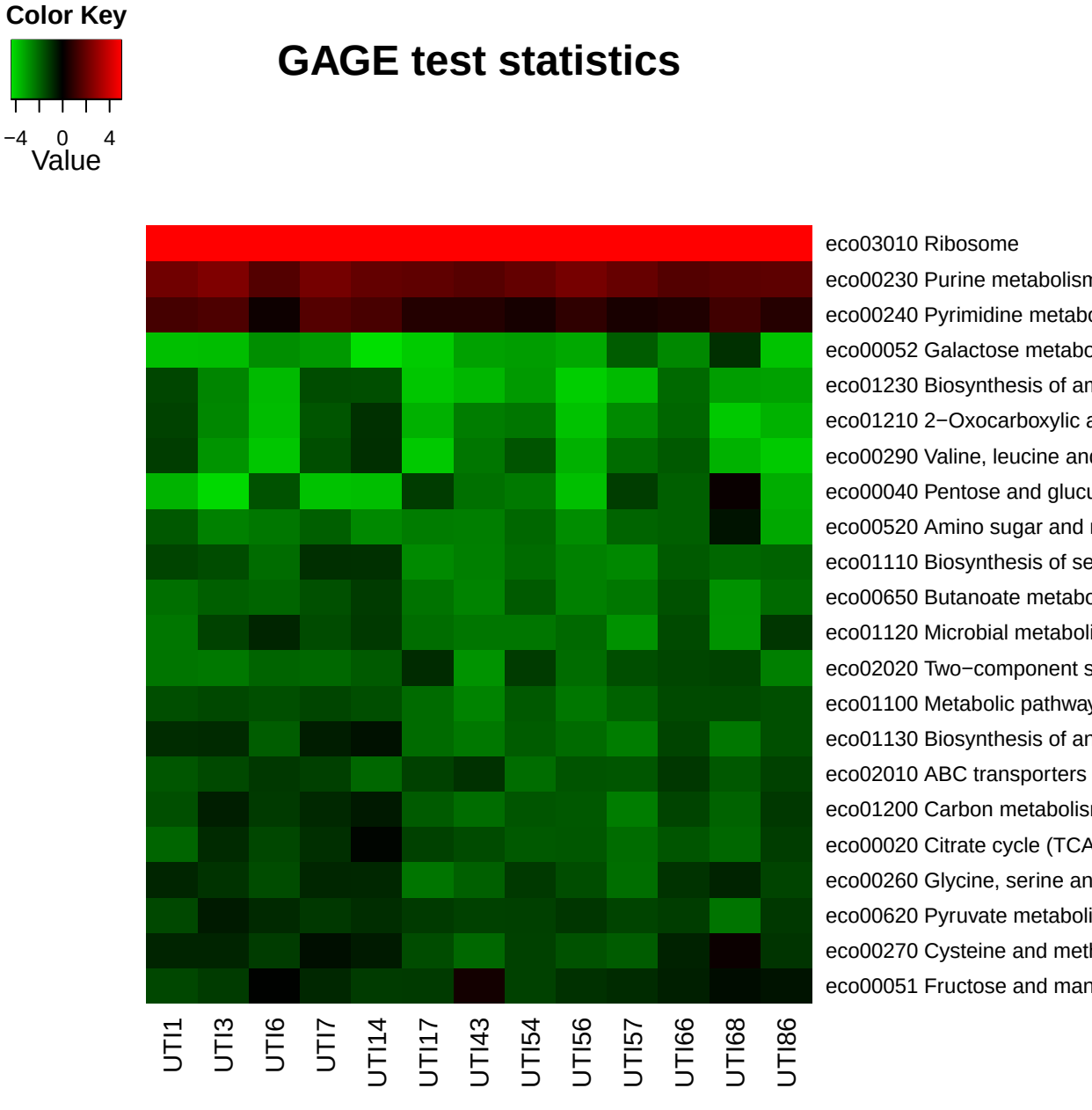

Color Key
1
3
5
Value
GAGE Up−test: −log10(p−value)
eco03010 R
eco00230 R
eco00240 R
UTI1
UTI3
UTI6
UTI7
UTI14
UTI17
UTI43
UTI54
UTI56
UTI57
UTI66
UTI68
UTI86


Color Key
1 2 3 4
Value
GAGE Down−test: −log10(p−value)
eco00052 Galactose meta
eco01230 Biosynthesis of
eco01210 2−Oxocarboxyl
eco00290 Valine, leucine
eco00040 Pentose and gl
eco00520 Amino sugar an
eco01110 Biosynthesis of
eco00650 Butanoate meta
eco01120 Microbial metab
eco02020 Two−componen
eco01100 Metabolic pathw
eco01130 Biosynthesis of
eco02010 ABC transporte
eco01200 Carbon metabo
eco00020 Citrate cycle (T
eco00260 Glycine, serine
eco00620 Pyruvate metab
eco00270 Cysteine and m
eco00051 Fructose and m
UTI1
UTI3
UTI6
UTI7
UTI14
UTI17
UTI43
UTI54
UTI56
UTI57
UTI66
UTI68
UTI86


Color Key
−4
0
4
Value
GAGE test statistics
eco03010 Ribosome
eco00230 Purine metabolism
eco00240 Pyrimidine metabo
eco00052 Galactose metabo
eco01230 Biosynthesis of am
eco01210 2−Oxocarboxylic a
eco00290 Valine, leucine and
eco00040 Pentose and glucu
eco00520 Amino sugar and
eco01110 Biosynthesis of se
eco00650 Butanoate metabo
eco01120 Microbial metaboli
eco02020 Two−component s
eco01100 Metabolic pathway
eco01130 Biosynthesis of an
eco02010 ABC transporters
eco01200 Carbon metabolism
eco00020 Citrate cycle (TCA
eco00260 Glycine, serine an
eco00620 Pyruvate metaboli
eco00270 Cysteine and meth
eco00051 Fructose and man
UTI1
UTI3
UTI6
UTI7
UTI14
UTI17
UTI43
UTI54
UTI56
UTI57
UTI66
UTI68
UTI86