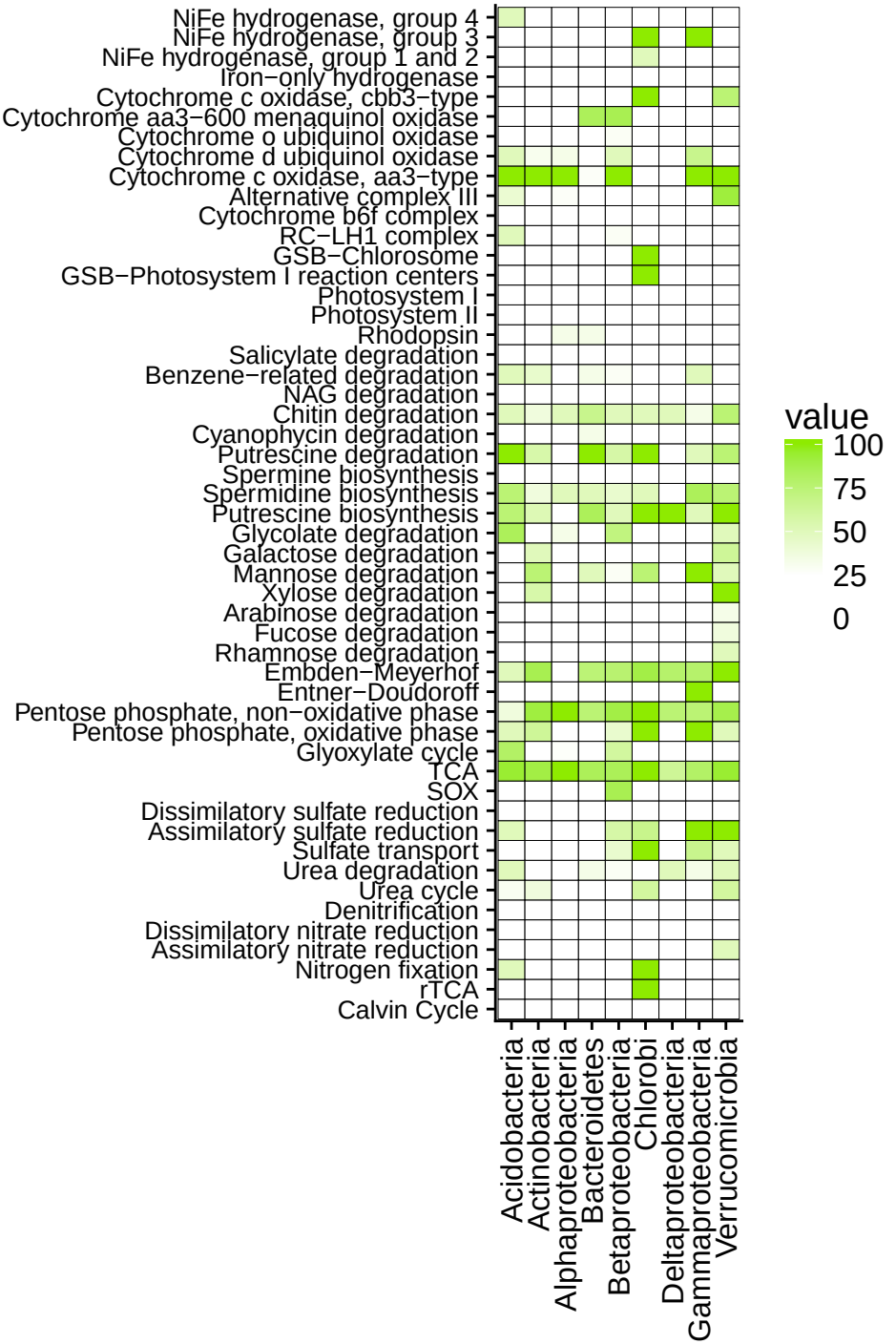
NiFe hydrogenase, group 4
NiFe hydrogenase, group 3
NiFe hydrogenase, group 1 and 2
Iron−only hydrogenase
Cytochrome c oxidase, cbb3−type
Cytochrome aa3−600 menaquinol oxidase
Cytochrome o ubiquinol oxidase
Cytochrome d ubiquinol oxidase
Cytochrome c oxidase, aa3−type
Alternative complex III
Cytochrome b6f complex
RC−LH1 complex
GSB−Chlorosome
GSB−Photosystem I reaction centers
Photosystem I
Photosystem II
Rhodopsin
Salicylate degradation
Benzene−related degradation
NAG degradation
Chitin degradation
Cyanophycin degradation
Putrescine degradation
Spermine biosynthesis
Spermidine biosynthesis
Putrescine biosynthesis
Glycolate degradation
Galactose degradation
Mannose degradation
Xylose degradation
Arabinose degradation
Fucose degradation
Rhamnose degradation
Embden−Meyerhof
Entner−Doudoroff
Pentose phosphate, non−oxidative phase
Pentose phosphate, oxidative phase
Glyoxylate cycle
TCA
SOX
Dissimilatory sulfate reduction
Assimilatory sulfate reduction
Sulfate transport
Urea degradation
Urea cycle
Denitrification
Dissimilatory nitrate reduction
Assimilatory nitrate reduction
Nitrogen fixation
rTCA
Calvin Cycle
Acidobacteria
Actinobacteria
Alphaproteobacteria
Bacteroidetes
Betaproteobacteria
Chlorobi
Deltaproteobacteria
Gammaproteobacteria
Verrucomicrobia
value
100
75
50
25
0