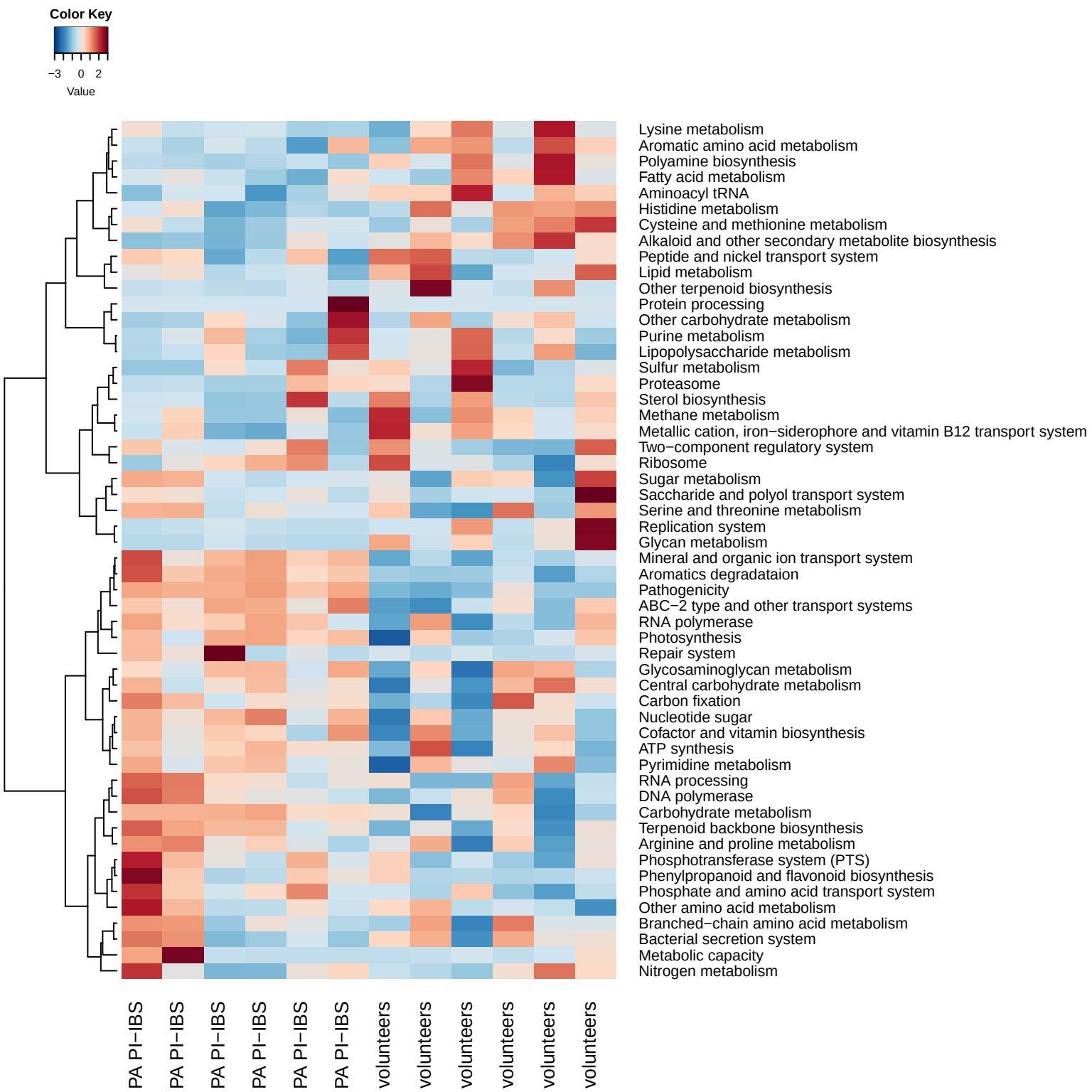
Color Key
−3
0
2
Value
Lysine metabolism
Aromatic amino acid metabolism
Polyamine biosynthesis
Fatty acid metabolism
Aminoacyl tRNA
Histidine metabolism
Cysteine and methionine metabolism
Alkaloid and other secondary metabolite biosynthesis
Peptide and nickel transport system
Lipid metabolism
Other terpenoid biosynthesis
Protein processing
Other carbohydrate metabolism
Purine metabolism
Lipopolysaccharide metabolism
Sulfur metabolism
Proteasome
Sterol biosynthesis
Methane metabolism
Metallic cation, iron−siderophore and vitamin B12 transport system
Two−component regulatory system
Ribosome
Sugar metabolism
Saccharide and polyol transport system
Serine and threonine metabolism
Replication system
Glycan metabolism
Mineral and organic ion transport system
Aromatics degradataion
Pathogenicity
ABC−2 type and other transport systems
RNA polymerase
Photosynthesis
Repair system
Glycosaminoglycan metabolism
Central carbohydrate metabolism
Carbon fixation
Nucleotide sugar
Cofactor and vitamin biosynthesis
ATP synthesis
Pyrimidine metabolism
RNA processing
DNA polymerase
Carbohydrate metabolism
Terpenoid backbone biosynthesis
Arginine and proline metabolism
Phosphotransferase system (PTS)
Phenylpropanoid and flavonoid biosynthesis
Phosphate and amino acid transport system
Other amino acid metabolism
Branched−chain amino acid metabolism
Bacterial secretion system
Metabolic capacity
Nitrogen metabolism
PA PI−IBS
PA PI−IBS
PA PI−IBS
PA PI−IBS
PA PI−IBS
PA PI−IBS
volunteers
volunteers
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