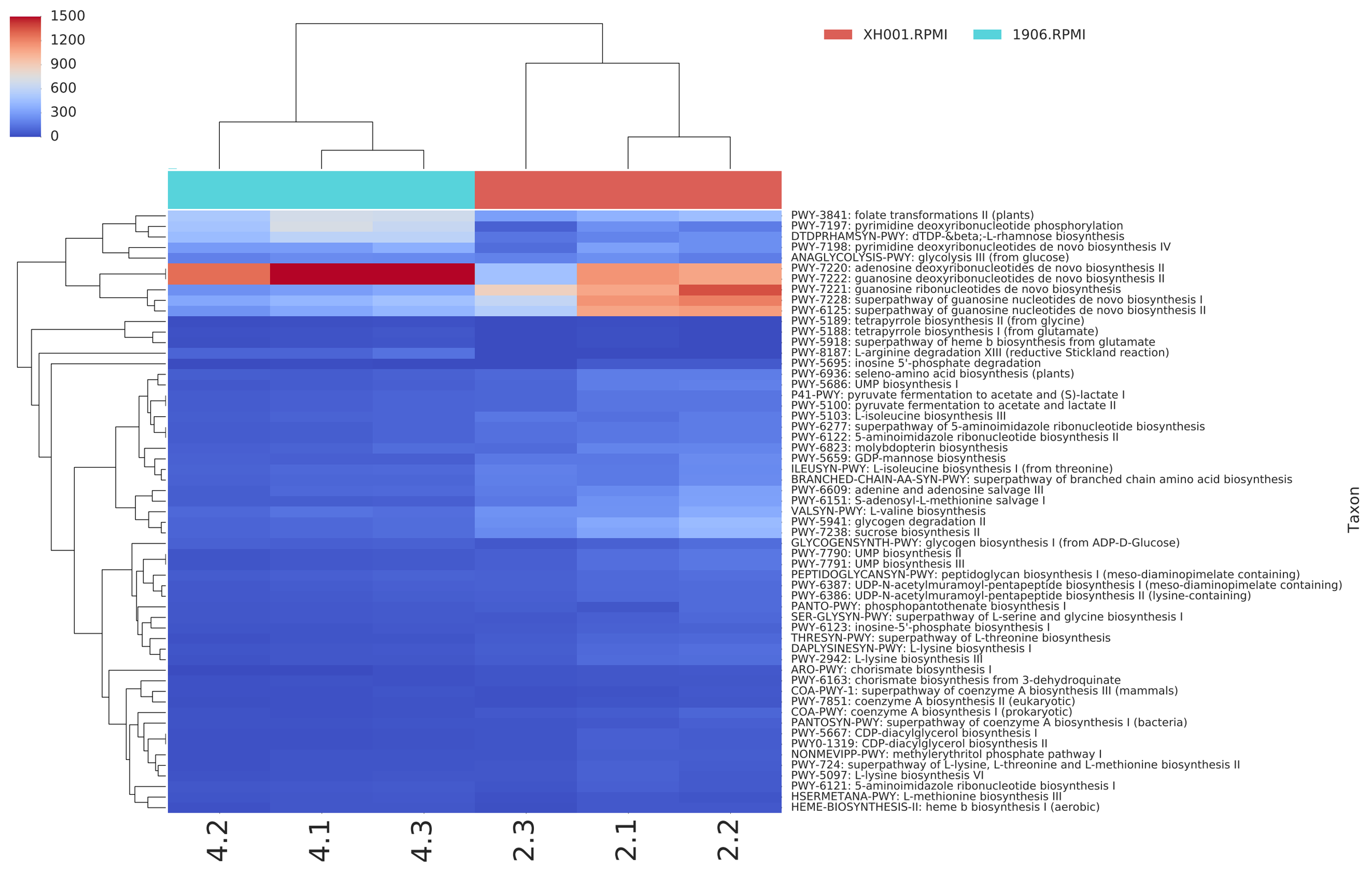

1500
1200
900
600
300
0
XH001.RPMI
1906.RPMI
PWY-3841: folate transformations II (plants)
PWY-7197: pyrimidine deoxyribonucleotide phosphorylation
DTDPRHAMSYN-PWY: dTDP-β-L-rhamnose biosynthesis
PWY-7198: pyrimidine deoxyribonucleotides de novo biosynthesis IV
ANAGLYCOLYSIS-PWY: glycolysis III (from glucose)
PWY-7220: adenosine deoxyribonucleotides de novo biosynthesis II
PWY-7222: guanosine deoxyribonucleotides de novo biosynthesis II
PWY-7221: guanosine ribonucleotides de novo biosynthesis
PWY-7228: superpathway of guanosine nucleotides de novo biosynthesis I
PWY-6125: superpathway of guanosine nucleotides de novo biosynthesis II
PWY-5189: tetrapyrrole biosynthesis II (from glycine)
PWY-5188: tetrapyrrole biosynthesis I (from glutamate)
PWY-5918: superpathway of heme b biosynthesis from glutamate
PWY-8187: L-arginine degradation XIII (reductive Stickland reaction)
PWY-5695: inosine 5'-phosphate degradation
PWY-6936: seleno-amino acid biosynthesis (plants)
PWY-5686: UMP biosynthesis I
P41-PWY: pyruvate fermentation to acetate and (S)-lactate I
PWY-5100: pyruvate fermentation to acetate and lactate II
PWY-5103: L-isoleucine biosynthesis III
PWY-6277: superpathway of 5-aminoimidazole ribonucleotide biosynthesis
PWY-6122: 5-aminoimidazole ribonucleotide biosynthesis II
PWY-6823: molybdopterin biosynthesis
PWY-5659: GDP-mannose biosynthesis
ILEUSYN-PWY: L-isoleucine biosynthesis I (from threonine)
BRANCHED-CHAIN-AA-SYN-PWY: superpathway of branched chain amino acid biosynthesis
PWY-6609: adenine and adenosine salvage III
PWY-6151: S-adenosyl-L-methionine salvage I
VALSYN-PWY: L-valine biosynthesis
PWY-5941: glycogen degradation II
PWY-7238: sucrose biosynthesis II
GLYCOGENSYNTH-PWY: glycogen biosynthesis I (from ADP-D-Glucose)
PWY-7790: UMP biosynthesis II
PWY-7791: UMP biosynthesis III
PEPTIDOGLYCANSYN-PWY: peptidoglycan biosynthesis I (meso-diaminopimelate containing)
PWY-6387: UDP-N-acetylmuramoyl-pentapeptide biosynthesis I (meso-diaminopimelate containing)
PWY-6386: UDP-N-acetylmuramoyl-pentapeptide biosynthesis II (lysine-containing)
PANTO-PWY: phosphopantothenate biosynthesis I
SER-GLYSYN-PWY: superpathway of L-serine and glycine biosynthesis I
PWY-6123: inosine-5'-phosphate biosynthesis I
THRESYN-PWY: superpathway of L-threonine biosynthesis
DAPLYSINESYN-PWY: L-lysine biosynthesis I
PWY-2942: L-lysine biosynthesis III
ARO-PWY: chorismate biosynthesis I
PWY-6163: chorismate biosynthesis from 3-dehydroquinate
COA-PWY-1: superpathway of coenzyme A biosynthesis III (mammals)
PWY-7851: coenzyme A biosynthesis II (eukaryotic)
COA-PWY: coenzyme A biosynthesis I (prokaryotic)
PANTOSYN-PWY: superpathway of coenzyme A biosynthesis I (bacteria)
PWY-5667: CDP-diacylglycerol biosynthesis I
PWY0-1319: CDP-diacylglycerol biosynthesis II
NONMEVIPP-PWY: methylerythritol phosphate pathway I
PWY-724: superpathway of L-lysine, L-threonine and L-methionine biosynthesis II
PWY-5097: L-lysine biosynthesis VI
PWY-6121: 5-aminoimidazole ribonucleotide biosynthesis I
HSERMETANA-PWY: L-methionine biosynthesis III
HEME-BIOSYNTHESIS-II: heme b biosynthesis I (aerobic)
Taxon
4.2
4.1
4.3
2.3
2.1
2.2