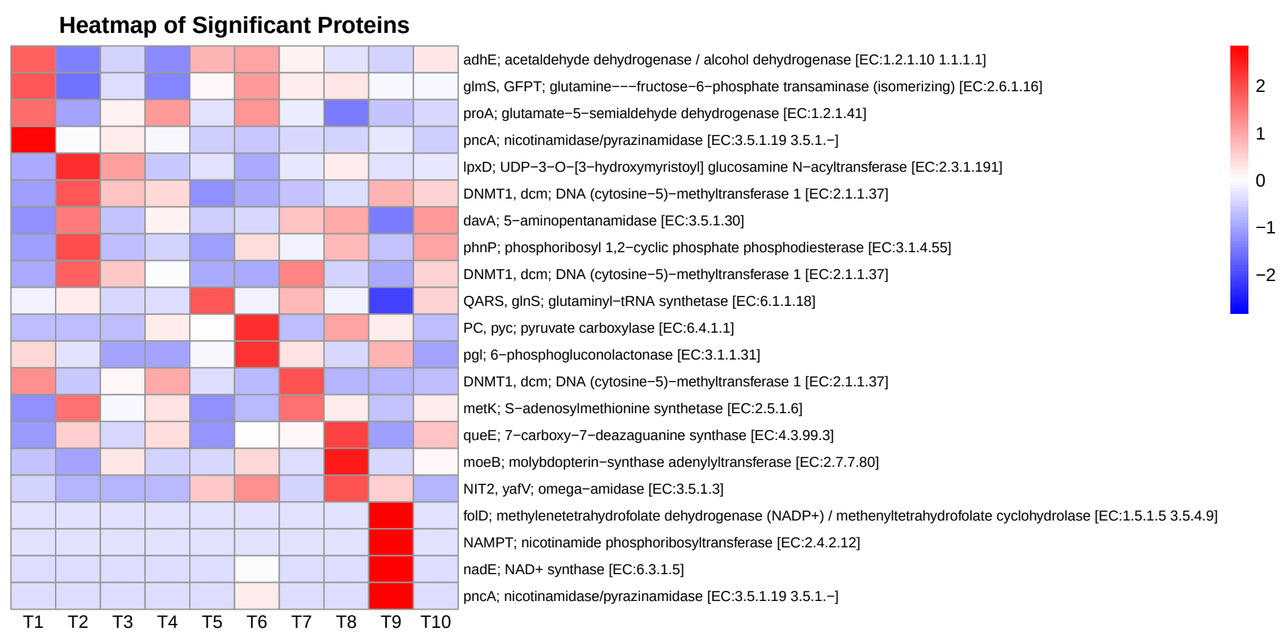
Heatmap of Significant Proteins
adhE; acetaldehyde dehydrogenase / alcohol dehydrogenase [EC:1.2.1.10 1.1.1.1]
glmS, GFPT; glutamine−−−fructose−6−phosphate transaminase (isomerizing) [EC:2.6.1.16]
proA; glutamate−5−semialdehyde dehydrogenase [EC:1.2.1.41]
pncA; nicotinamidase/pyrazinamidase [EC:3.5.1.19 3.5.1.−]
lpxD; UDP−3−O−[3−hydroxymyristoyl] glucosamine N−acyltransferase [EC:2.3.1.191]
DNMT1, dcm; DNA (cytosine−5)−methyltransferase 1 [EC:2.1.1.37]
davA; 5−aminopentanamidase [EC:3.5.1.30]
phnP; phosphoribosyl 1,2−cyclic phosphate phosphodiesterase [EC:3.1.4.55]
DNMT1, dcm; DNA (cytosine−5)−methyltransferase 1 [EC:2.1.1.37]
QARS, glnS; glutaminyl−tRNA synthetase [EC:6.1.1.18]
PC, pyc; pyruvate carboxylase [EC:6.4.1.1]
pgl; 6−phosphogluconolactonase [EC:3.1.1.31]
DNMT1, dcm; DNA (cytosine−5)−methyltransferase 1 [EC:2.1.1.37]
metK; S−adenosylmethionine synthetase [EC:2.5.1.6]
queE; 7−carboxy−7−deazaguanine synthase [EC:4.3.99.3]
moeB; molybdopterin−synthase adenylyltransferase [EC:2.7.7.80]
NIT2, yafV; omega−amidase [EC:3.5.1.3]
folD; methylenetetrahydrofolate dehydrogenase (NADP+) / methenyltetrahydrofolate cyclohydrolase [EC:1.5.1.5 3.5.4.9]
NAMPT; nicotinamide phosphoribosyltransferase [EC:2.4.2.12]
nadE; NAD+ synthase [EC:6.3.1.5]
pncA; nicotinamidase/pyrazinamidase [EC:3.5.1.19 3.5.1.−]
T1
T2
T3
T4
T5
T6
T7
T8
T9
T10
2
1
0
−1
−2