glf; UDP-galactopyranose mutase [EC:5.4.99.9] (FP400003218_L01_213_1.fq.gz_ctg351126_34) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_158_1.fq.gz_ctg380149_34) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_182_1.fq.gz_ctg236570]provirus_3_54307_51) cysH; phosphoadenosine phosphosulfate reductase [EC:1.8.4.8 1.8.4.10] (FP400003218_L01_140_1.fq.gz_ctg265267_39) cysH; phosphoadenosine phosphosulfate reductase [EC:1.8.4.8.1.8.4.10] (FP400003218_L01_140_1.fq.gz_ctg265267_39) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_140_1.fq.gz_ctg193148_2) queE; 7-carboxy-7-deazaguanine synthase [EC:4.3.9.9.3] (FP400003218_L01_140_1.fq.gz_ctg193148_2) queE; 7-carboxy-7-deazaguanine synthase [EC:4.3.9.9.3] (FP400003218_L01_142_1.fq.gz_ctg193148_2) queE; 7-carboxy-7-deazaguanine synthase [EC:4.3.9.9.3] (FP400003218_L01_142_1.fq.gz_ctg193148_2) meth; S-adenosylmethionine synthetase [EC:2.5.1.6] (FP400003218_L01_122_1.fq.gz_ctg224778_11) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (E100081112_0.101_246_1.fq.gz_ctg179300_39) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (E100081120_L01_246_1.fq.gz_ctg17579_78) moeB; molybdopterin-synthase adenylyltransferase [EC:2.7.7.80] (FP400003218_L01_147_1.fq.gz_ctg478847_26) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (E100081114_L01_147_1.fq.gz_ctg4785260_157) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (E100081114_L01_144_1.fq.gz_ctg478567_106) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_188_1.fq.gz_ctg435367_106) DNMT1, dcm; DNA (cytosine-5)-methyltra phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.55] (FP400003218_L01_209_1.fq.gz_ctg308566_21) phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.55] (E100081114_L01_152_1.fq.gz_ctg308566_21) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_170_1.fq.gz_ctg273606]provirus_7230_54883_42) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_165_1.fq.gz_ctg46819_8) NAMPT; nicotinamide phosphoribosyltransferase [EC:2.4.2.12] (FP400003218_L01_177_1.fq.gz_ctg689117_84) NAMPT; nicotinamide phosphoribosyltransferase [EC:2.4.2.12] (FP400003218_L01_177_1.fq.gz_ctg689117_84) queC; 7-cyano-7-deazaguanine synthase [EC:3.4.20] (FP400003218_L01_140_1.fq.gz_ctg67343_19) paaH, hbd, fadB, mmgB; 3-hydroxybutryrl-CoA dehydrogenase [EC:1.1.1.57] (E100081114_L01_146_1.fq.gz_ctg61586_1) DNMT1, dcm; DNA (cytosine–5)—methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_207_1.fq,gz_ctg745120_1) folD; methylenetetrahydrofolate dehydrogenase (NADP+) / methenyltetrahydrofolate cyclohydrolase [EC:1.5.1.5 3.5.4.9] (FP400003218_L01_152_1...DHFR, folA; dihydrofolate reductase [EC:1.5.1.3] (FP400003218_L01_148_1.fq.gz_ctg346660_221) DHFR, folk, dihydrofolate reductase [EC:1.5.1.3] (FP400003218_L01_148_1.ft, gz_ctg346660_221) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (E100081114_L01_144_1.ft, gz_ctg437437_30) ahbb; heme synthase (E100081120_L01_246_1.ft, gz_ctg170758_34) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_159_1.ft, gz_ctg825082_47) ubiG; 2-polyprenyl–6-hydroxyphenyl methylase / 3-demethylubiquinone–9 3-methyltransferase [EC:2.1.1.222_2.1.1.64] (FP400003218_L01_164_1.ft,... pncA; nicotinamidase/pyrazinamidase [EC:3.5.1.19_3.5.1.-] (E100081114_L01_140_1.ft,gz_ctg30884_144) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (E100081114_L01_139_1.ft,gz_ctg101676_2) folE2; GTP cyclohydrolase [EC:3.4.17.14] (FP400003218_L01_159_1.ft,gz_ctg597527_139) vanY; zinc D-Ala-D-Ala carboxypeptidase [EC:3.4.17.14] (FP400003218_L01_155_1.ft,gz_ctg602588_5) purB, ADSL; adenylosuccinate lyase [EC:4.3.2.2] (E100081114_L01_155_1.ft,gz_ctg292825_103) DHER folk dibydrofolate reductase [EC:5.5.1.3] (E100081114_L01_155_1.ft,gz_ctg292825_103) DNM11, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_177_1.1q.gz_ctg54305_29) tphosphosalden reductase [EC:1.8.4.8 l.8.4.10] (E10008112_L01_250_1.1q.gz_ctg16244) [provirus_104278_414276_35] DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_190_1.1q.gz_ctg376395_142) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_211_1.1q.gz_ctg271797_31) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_211_1.1q.gz_ctg271877_31) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_238_1.1q.gz_ctg501837_24) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_238_1.1q.gz_ctg501837_24) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_171_1.1q.gz_ctg253755_170) D1FFR, folA; dihydrofolate reductase [EC:1.5.1.3] (FP400003218_L01_171_1.1q.gz_ctg253755_170) D1FFR, folA; dihydrofolate reductase [EC:3.1.4.55] (FP400003218_L01_171_1.1q.gz_ctg28405) [full_221] phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.55] (FP400003218_L01_171_1.1q.gz_ctg438668_176, K13522, nadM; bifunctional NMN adenylyltransferase/nudix hydrolase [EC:2.7.7.1.3.6.1.-] (FP400003218_L01_171_1.1q.gz_ctg438668_176) A queE; 7-carboxy-7-deazaguanine synthase [EC:4.3.99.3] (FP400003218_L01_176_1.1q.gz_ctg438668_14) queE; 7-carboxy-7-deazaguanine synthase [EC:4.3.99.3] (FP400003218_L01_176_1.1q.gz_ctg43868_14) queE; 7-carboxy-7-deazaguanine synthase [EC:3.1.3.1.6] (FP400003218_L01_159_1.1q.gz_ctg1021970_66) mec; [CysO sulfur-carrier protein]-S-L-cysteine hydrolase [EC:3.1.1.3] (FP400003218_L01_159_1.1q.gz_ctg1021970_66) mec; [CysO sulfur-carrier protein]-S-L-cysteine hydrolase [EC:3.1.1.37] (FP400003218_L01_159_1.1q.gz_ctg4077741_54) mec; (CysO sulfur-carrier protein)-S-L-cysteine hydrolase [EC:3.1.1.37] (FP400003218_L01_159_1.1q.gz_ctg4077741_54) phydrolase [EC:3.1.1.37] (FP400003218_L01_159_1.1q.gz_ctg4077741_54) phydrolase [EC:3.1.1.37] (FP40000321 GCH1, folE; GTP cyclohydrolase IA [EC:3.5.4.16] (E10008114, L01_139_1.fq,gz_ctg483942_70) DNMT1, dcm; DNA (cytosine–5)—methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_208_1.fq,gz_ctg153345_30) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_208_1.fq.gz_ctg153345_30) mrcA; penicillin-binding protein 1A [EC:2.4.1.129_3.4.16.4] (FP400003218_L01_197_1.fq.gz_ctg247926_9) DHFR, folA; dihydrofolate reductase [EC:1.5.1.3] (FP400003218_L01_199_1.fq.gz_ctg251817_109) nadD; nicotinate-nucleotide adenylyltransferase [EC:2.7.7.18] (FP400003218_L01_231_1.fq.gz_ctg405851_217) E2.4.1.5; dextransucrase [EC:2.4.1.5] (FP400003218_L01_199_1.fq.gz_ctg513783_3) cysH; phosphoadenosine phosphosulfate reductase [EC:1.8.4.8 1.8.4.10] (FP400003218_L01_189_1.fq.gz_ctg51624_38) DNMT1, dcm; DNA (cytosine–5)-methyltransferase 1 [EC:2.1.1.37] (E100081114_L01_139_1.fq.gz_ctg483750_10) phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.43_E0](E00081144_L01_158_1.fq.gz_ctg129501_15) queD, ptpS, PTS; 6-pyruvoyltetrahydropterin/6-carboxytetrahydropterin synthase [EC:4.2.3.12 4.1.2.50] (E100081114_L01_139_1.fq.gz_ctg483942... cysH; phosphoadenosine phosphosulfate reductase [EC:1.8.4.8 1.8.4.10] (FP400003218_L01_250_1.fq.gz_ctg248506_48) folD; methylenetetrahydrofolate dehydrogenase (NADP+) / methenyltetrahydrofolate cyclohydrolase [EC:1.5.1.5 3.5.4.9] (FP400003218_L01_178_1... folD; methylenetetrahydrofolate dehydrogenase (NADP+) / methenyltetrahydrofolate cyclohydrolase [EC:1.5.1.5 3.5.4.9] (FP400003218 L01_178_1... moeB; molybdopterin-synthase adenylyltransferase [EC:2.7.7.80] (E100081114_L01_144_1.fq.gz_ctg18774_24) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (E100081120_L01_247_1.fq.gz_ctg176385]provirus_15435_50892_29) argD; acetylornithine/N-succinyldiaminopimelate aminotransferase [EC:2.6.1.11 2.6.1.17] (E100081114_L01_139_1.fq.gz_ctg483942_63) folD; methylenetetrahydrofolate dehydrogenase (NADP+) / methenyltetrahydrofolase [EC:1.5.1.5.1.5.4.5.4.9] (FP400003218_L01_164_1... murhl; serine/alanine adding enzyme [EC:2.3.2.10] (FP400003218_L01_147_1.fq.gz_ctg157579_47) mrcA; penicillin-binding protein 1A [EC:2.4.1.129_3.4.16.4] (FP400003218_L01_171_1.fq.gz_ctg253755_47) phnP; phosphoribosyl 1,2-cyclic phosphate phosphodiesterase [EC:3.1.4.55] (FP400003218_L01_231_1.fq.gz_ctg6784) provinz_21662_73940_42) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_140_1.fq.gz_ctg252564_7) cysH; phosphoadenosine phosphosulfate reductase [EC:3.4.8.1.8.4.10] (FP400003218_L01_171_1.fq.gz_ctg757835_9) vanY; zinc D-Ala-D-Ala carboxypeptidase [EC:3.4.17.14] (FP400003218_L01_178_1.fq.gz_ctg674015_28) mrcA; penicillin-binding protein 1A [EC:2.4.1.129 3.4.16.4] (E100081114_L01_144_1.fq.gz_ctg18774_33) DNMT1, dcm; DNA (cytosine-5)-methyltransferase 1 [EC:2.1.1.37] (FP400003218_L01_245_1.fq.gz_ctg383629_30) nadD; nicotinate-nucleotide adenylyltransferase [EC:2.7.7.18] (E100081114_L01_144_1.fq.gz_ctg108424_133)

Protein Prevalence Heatmap Across Timepoints (Annotation+ProteinID) 3/5



Prevalence

0.50

0.25

0.00