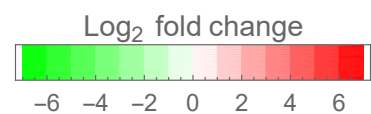


Log₂ fold changes of probes
[Folate biosynthesis; n = 22]

$$\begin{array}{ccccc} \frac{LL_3}{DD_3} & \frac{Diel_3}{LL_3} & \frac{DD_3}{Diel_3} & \frac{LL_6}{DD_6} & \frac{Diel_6}{LL_6} & \frac{DD_6}{Diel_6} \end{array}$$


Heatmap showing Log₂ fold change for various enzymes. The color scale ranges from -6 (green) to 6 (red).

Enzyme	Log ₂ fold change
K01495 GCH1; GTP cyclohydrolase IA [EC:3.5.4.16]	5.5
K01633 folB; 7,8-dihydroneopterin aldolase/epimerase/oxygenase [EC:4.1.2.25 5.1.99.8 1.13.11.81]	1.5
K00950 folK; 2-amino-4-hydroxy-6-hydroxymethyldihydropteridine diphosphokinase [EC:2.7.6.3]	1.5
K00796 folP; dihydropteroate synthase [EC:2.5.1.15]	1.5
K00287 DHFR; dihydrofolate reductase [EC:1.5.1.3]	1.5
K11754 folC; dihydrofolate synthase / folypolyglutamate synthase [EC:6.3.2.12 6.3.2.17]	1.5
K01497 ribA; GTP cyclohydrolase II [EC:3.5.4.25]	1.5
K14652 ribBA; 3,4-dihydroxy 2-butanone 4-phosphate synthase / GTP cyclohydrolase II [EC:4.1.99.12 3.5.4.25]	1.5
K01664 pabA; para-aminobenzoate synthetase component II [EC:2.6.1.85]	1.5
K01665 pabB; para-aminobenzoate synthetase component I [EC:2.6.1.85]	1.5
K02619 pabC; 4-amino-4-deoxychorismate lyase [EC:4.1.3.38]	1.5
K01724 PCBD; 4a-hydroxytetrahydrobiopterin dehydratase [EC:4.2.1.96]	1.5
K01724 PCBD; 4a-hydroxytetrahydrobiopterin dehydratase [EC:4.2.1.96]	1.5
K17364 dmrA; dihydromethanopterin reductase [EC:1.5.1.47]	5.5
K03639 moaA; GTP 3',8-cyclase [EC:4.1.99.22]	1.5
K03637 moaC; cyclic pyranopterin monophosphate synthase [EC:4.6.1.17]	1.5
K03635 MOCS2B; molybdopterin synthase catalytic subunit [EC:2.8.1.12]	5.5
K03638 moaB; molybdopterin adenyllyltransferase [EC:2.7.7.75]	1.5
K03750 moeA; molybdopterin molybdotransferase [EC:2.10.1.1]	5.5
K03750 moeA; molybdopterin molybdotransferase [EC:2.10.1.1]	1.5
K07141 mocA; molybdenum cofactor cytidyllyltransferase [EC:2.7.7.76]	1.5
K03752 mobA; molybdenum cofactor guanylyltransferase [EC:2.7.7.77]	1.5