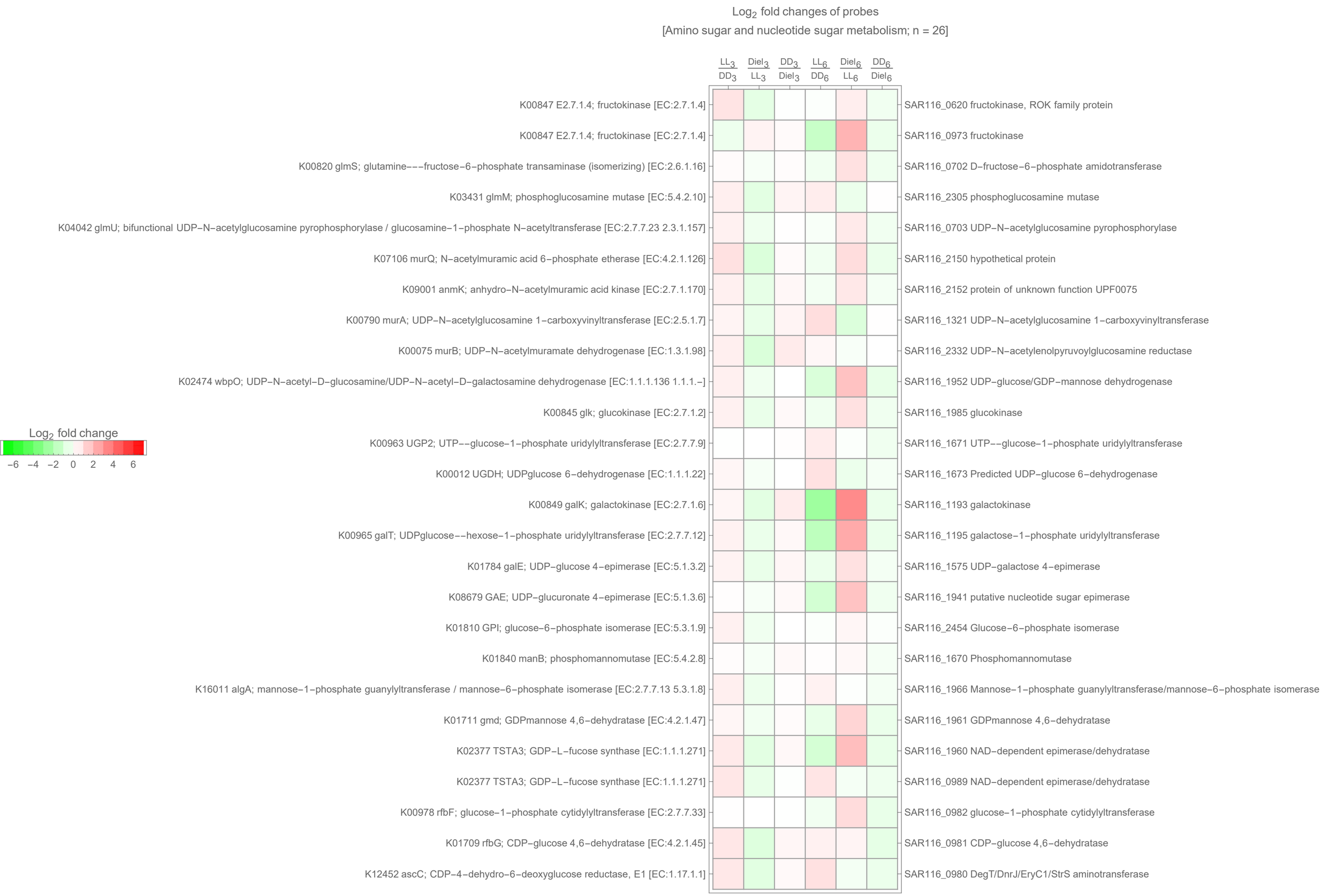
Log2 fold changes of probes
[Amino sugar and nucleotide sugar metabolism; n = 26]
LL3/DD3
Diel3/LL3
DD3/Diel3
LL6/DD6
Diel6/LL6
DD6/Diel6
K00847 E2.7.1.4; fructokinase [EC:2.7.1.4]
K00847 E2.7.1.4; fructokinase [EC:2.7.1.4]
K00820 glmS; glutamine---fructose-6-phosphate transaminase (isomerizing) [EC:2.6.1.16]
K03431 glmM; phosphoglucosamine mutase [EC:5.4.2.10]
K04042 glmU; bifunctional UDP-N-acetylglucosamine pyrophosphorylase / glucosamine-1-phosphate N-acetyltransferase [EC:2.7.7.23 2.3.1.157]
K07106 murQ; N-acetylmuramic acid 6-phosphate etherase [EC:4.2.1.126]
K09001 anmK; anhydro-N-acetylmuramic acid kinase [EC:2.7.1.170]
K00790 murA; UDP-N-acetylglucosamine 1-carboxyvinyltransferase [EC:2.5.1.7]
K00075 murB; UDP-N-acetylmuramate dehydrogenase [EC:1.3.1.98]
K02474 wbpO; UDP-N-acetyl-D-glucosamine/UDP-N-acetyl-D-galactosamine dehydrogenase [EC:1.1.1.136 1.1.1.-]
K00845 glk; glucokinase [EC:2.7.1.2]
K00963 UGP2; UTP--glucose-1-phosphate uridylyltransferase [EC:2.7.7.9]
K00012 UGDH; UDPglucose 6-dehydrogenase [EC:1.1.1.22]
K00849 galK; galactokinase [EC:2.7.1.6]
K00965 galT; UDPglucose--hexose-1-phosphate uridylyltransferase [EC:2.7.7.12]
K01784 galE; UDP-glucose 4-epimerase [EC:5.1.3.2]
K08679 GAE; UDP-glucuronate 4-epimerase [EC:5.1.3.6]
K01810 GPI; glucose-6-phosphate isomerase [EC:5.3.1.9]
K01840 manB; phosphomannomutase [EC:5.4.2.8]
K16011 algA; mannose-1-phosphate guanylyltransferase / mannose-6-phosphate isomerase [EC:2.7.7.13 5.3.1.8]
K01711 gmd; GDPmannose 4,6-dehydratase [EC:4.2.1.47]
K02377 TSTA3; GDP-L-fucose synthase [EC:1.1.1.271]
K02377 TSTA3; GDP-L-fucose synthase [EC:1.1.1.271]
K00978 rfbF; glucose-1-phosphate cytidylyltransferase [EC:2.7.7.33]
K01709 rfbG; CDP-glucose 4,6-dehydratase [EC:4.2.1.45]
K12452 ascC; CDP-4-dehydro-6-deoxyglucose reductase, E1 [EC:1.17.1.1]
SAR116_0620 fructokinase, ROK family protein
SAR116_0973 fructokinase
SAR116_0702 D-fructose-6-phosphate amidotransferase
SAR116_2305 phosphoglucosamine mutase
SAR116_0703 UDP-N-acetylglucosamine pyrophosphorylase
SAR116_2150 hypothetical protein
SAR116_2152 protein of unknown function UPF0075
SAR116_1321 UDP-N-acetylglucosamine 1-carboxyvinyltransferase
SAR116_2332 UDP-N-acetylenolpyruvoylglucosamine reductase
SAR116_1952 UDP-glucose/GDP-mannose dehydrogenase
SAR116_1985 glucokinase
SAR116_1671 UTP--glucose-1-phosphate uridylyltransferase
SAR116_1673 Predicted UDP-glucose 6-dehydrogenase
SAR116_1193 galactokinase
SAR116_1195 galactose-1-phosphate uridylyltransferase
SAR116_1575 UDP-galactose 4-epimerase
SAR116_1941 putative nucleotide sugar epimerase
SAR116_2454 Glucose-6-phosphate isomerase
SAR116_1670 Phosphomannomutase
SAR116_1966 Mannose-1-phosphate guanylyltransferase/mannose-6-phosphate isomerase
SAR116_1961 GDPmannose 4,6-dehydratase
SAR116_1960 NAD-dependent epimerase/dehydratase
SAR116_0989 NAD-dependent epimerase/dehydratase
SAR116_0982 glucose-1-phosphate cytidylyltransferase
SAR116_0981 CDP-glucose 4,6-dehydratase
SAR116_0980 DegT/DnrJ/EryC1/StrS aminotransferase
Log2 fold change
−6 −4 −2 0 2 4 6