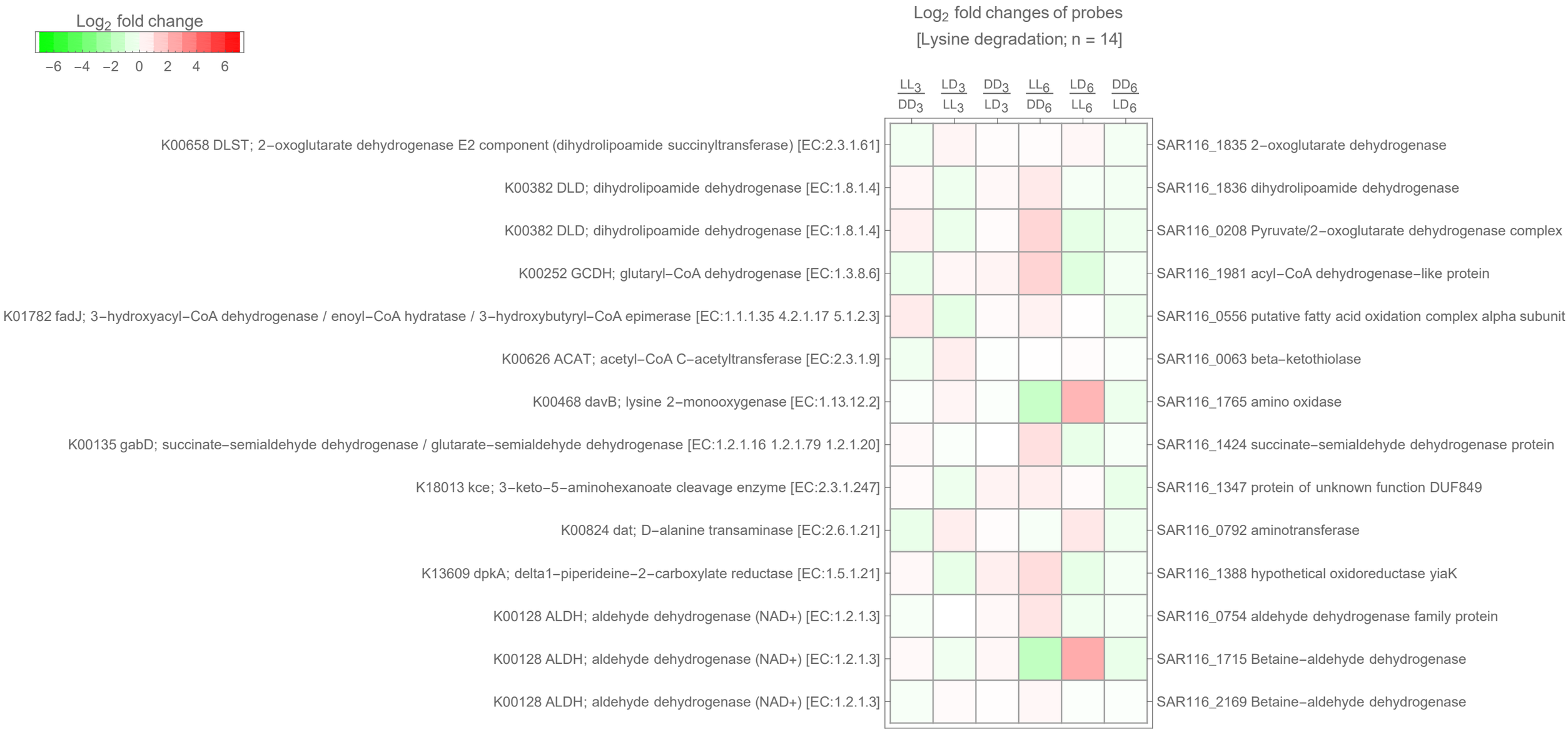
Log2 fold change
−6 −4 −2 0 2 4 6
Log2 fold changes of probes
[Lysine degradation; n = 14]
LL3/DD3
LD3/LL3
DD3/LD3
LL6/DD6
LD6/LL6
DD6/LD6
K00658 DLST; 2−oxoglutarate dehydrogenase E2 component (dihydrolipoamide succinyltransferase) [EC:2.3.1.61]
K00382 DLD; dihydrolipoamide dehydrogenase [EC:1.8.1.4]
K00382 DLD; dihydrolipoamide dehydrogenase [EC:1.8.1.4]
K00252 GCDH; glutaryl−CoA dehydrogenase [EC:1.3.8.6]
K01782 fadJ; 3−hydroxyacyl−CoA dehydrogenase / enoyl−CoA hydratase / 3−hydroxybutyryl−CoA epimerase [EC:1.1.1.35 4.2.1.17 5.1.2.3]
K00626 ACAT; acetyl−CoA C−acetyltransferase [EC:2.3.1.9]
K00468 davB; lysine 2−monooxygenase [EC:1.13.12.2]
K00135 gabD; succinate−semialdehyde dehydrogenase / glutarate−semialdehyde dehydrogenase [EC:1.2.1.16 1.2.1.79 1.2.1.20]
K18013 kce; 3−keto−5−aminohexanoate cleavage enzyme [EC:2.3.1.247]
K00824 dat; D−alanine transaminase [EC:2.6.1.21]
K13609 dpkA; delta1−piperideine−2−carboxylate reductase [EC:1.5.1.21]
K00128 ALDH; aldehyde dehydrogenase (NAD+) [EC:1.2.1.3]
K00128 ALDH; aldehyde dehydrogenase (NAD+) [EC:1.2.1.3]
K00128 ALDH; aldehyde dehydrogenase (NAD+) [EC:1.2.1.3]
SAR116_1835 2−oxoglutarate dehydrogenase
SAR116_1836 dihydrolipoamide dehydrogenase
SAR116_0208 Pyruvate/2−oxoglutarate dehydrogenase complex
SAR116_1981 acyl−CoA dehydrogenase−like protein
SAR116_0556 putative fatty acid oxidation complex alpha subunit
SAR116_0063 beta−ketothiolase
SAR116_1765 amino oxidase
SAR116_1424 succinate−semialdehyde dehydrogenase protein
SAR116_1347 protein of unknown function DUF849
SAR116_0792 aminotransferase
SAR116_1388 hypothetical oxidoreductase yiaK
SAR116_0754 aldehyde dehydrogenase family protein
SAR116_1715 Betaine−aldehyde dehydrogenase
SAR116_2169 Betaine−aldehyde dehydrogenase