Log2 normalized probes
[Arginine and proline metabolism; n = 25]
DD3
LL3
Diel3
DD6
LL6
Diel6
K08688 E3.5.3.3; creatinase [EC:3.5.3.3]
K01480 speB; agmatinase [EC:3.5.3.11]
K01480 speB; agmatinase [EC:3.5.3.11]
K12256 spuC; putrescine−−−pyruvate transaminase [EC:2.6.1.113]
K12256 spuC; putrescine−−−pyruvate transaminase [EC:2.6.1.113]
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]
K12255 gbuA; guanidinobutyrase [EC:3.5.3.7]
K01426 E3.5.1.4; amidase [EC:3.5.1.4]
K09471 puuB; gamma−glutamylputrescine oxidase [EC:1.4.3.−]
K09472 puuC; 4−(gamma−glutamylamino)butanal dehydrogenase [EC:1.2.1.99]
K09472 puuC; 4−(gamma−glutamylamino)butanal dehydrogenase [EC:1.2.1.99]
K00286 proC; pyrroline−5−carboxylate reductase [EC:1.5.1.2]
K13821 putA; RHH−type transcriptional regulator, proline utilization regulon repressor / proline dehydrogenase / delta 1−pyrroline−5−carboxylate dehydrogenase [EC:1.5.5.2 1.2.1.88]
K00931 proB; glutamate 5−kinase [EC:2.7.2.11]
K00147 proA; glutamate−5−semialdehyde dehydrogenase [EC:1.2.1.41]
K01259 pip; proline iminopeptidase [EC:3.4.11.5]
K00812 aspB; aspartate aminotransferase [EC:2.6.1.1]
K00812 aspB; aspartate aminotransferase [EC:2.6.1.1]
K00813 aspC; aspartate aminotransferase [EC:2.6.1.1]
K00824 dat; D−alanine transaminase [EC:2.6.1.21]
K22548 lhpL; trans−L−3−hydroxyproline dehydratase [EC:4.2.1.77]
K21624 c3lhypd; cis−L−3−hydroxyproline dehydratase [EC:4.2.1.171]
SAR116_0762 creatinase
SAR116_0766 agmatinase
SAR116_2035 agmatinase
SAR116_2037 probable aminotransferase
SAR116_1762 hypothetical protein
SAR116_0754 aldehyde dehydrogenase family protein
SAR116_1715 Betaine−aldehyde dehydrogenase
SAR116_2169 Betaine−aldehyde dehydrogenase
SAR116_2014 agmatinase
SAR116_1728 putative Acetamidase/Formamidase
SAR116_2036 FAD dependent oxidoreductase
SAR116_0312 hypothetical protein
SAR116_0055 aldehyde dehydrogenase family protein
SAR116_2168 aldehyde dehydrogenase protein
SAR116_2200 Delta 1−pyrroline−5−carboxylate reductase
SAR116_0963 proline dehydrogenase
SAR116_1853 Glutamate 5−kinase
SAR116_1852 gamma−glutamyl phosphate reductase
SAR116_1069 proline iminopeptidase
SAR116_2214 aminotransferase
SAR116_0974 aspartate aminotransferase
SAR116_0778 aspartate aminotransferase
SAR116_0792 aminotransferase
SAR116_0313 proline racemase
SAR116_0305 muconate lactonizing enzyme
Log2 probe abundance
−20
−15
−10
−5