DD₃ LL₃ Diel₃ DD₆ LL₆ Diel₆ K00928 lysC; aspartate kinase [EC:2.7.2.4] SAR116_1927 aspartate kinase K00133 asd; aspartate-semialdehyde dehydrogenase [EC:1.2.1.11] SAR116_1824 Aspartate-semialdehyde dehydrogenase K00003 hom; homoserine dehydrogenase [EC:1.1.1.3] SAR116_0486 putative aminotransferase aatC K02204 thrB2; homoserine kinase type II [EC:2.7.1.39] SAR116_1107 homoserine kinase K01733 thrC; threonine synthase [EC:4.2.3.1] SAR116_1113 Threonine synthase K01620 ItaE; threonine aldolase [EC:4.1.2.48] SAR116_2171 L-allo-threonine aldolase K00600 glyA; glycine hydroxymethyltransferase [EC:2.1.2.1] SAR116_0161 Glycine/serine hydroxymethyltransferase SAR116_1214 probable serine–glyoxylate aminotransferase K00830 AGXT; alanine-glyoxylate transaminase / serine-glyoxylate transaminase / serine-pyruvate transaminase [EC:2.6.1.44 2.6.1.45 2.6.1.51] K12972 ghrA; glyoxylate/hydroxypyruvate reductase [EC:1.1.1.79 1.1.1.81] SAR116_1484 putative oxidoreductase K11529 gck; glycerate 2-kinase [EC:2.7.1.165] SAR116_2472 Hydroxypyruvate reductase K15633 gpml; 2,3-bisphosphoglycerate-independent phosphoglycerate mutase [EC:5.4.2.12] SAR116_1848 Phosphoglycerate mutase K00058 serA; D-3-phosphoglycerate dehydrogenase / 2-oxoglutarate reductase [EC:1.1.1.95 1.1.1.399] SAR116_1741 D-isomer specific 2-hydroxyacid dehydrogenase K00058 serA; D-3-phosphoglycerate dehydrogenase / 2-oxoglutarate reductase [EC:1.1.1.95 1.1.1.399] SAR116_2307 Phosphoglycerate dehydrogenase and related dehydrogenase K00831 serC; phosphoserine aminotransferase [EC:2.6.1.52] SAR116_2306 phosphoserine aminotransferase K01079 serB; phosphoserine phosphatase [EC:3.1.3.3] SAR116_0715 Phosphoserine phosphatase SerB K00643 E2.3.1.37; 5-aminolevulinate synthase [EC:2.3.1.37] SAR116_0081 5-aminolevulinate synthase K00281 GLDC; glycine dehydrogenase [EC:1.4.4.2] SAR116_1346 glycine dehydrogenase K00605 gcvT; aminomethyltransferase [EC:2.1.2.10] SAR116_0235 aminomethyltransferase K00605 gcvT; aminomethyltransferase [EC:2.1.2.10] SAR116_1344 putative aminomethyltransferase (glycine cleavage system t protein) K00382 DLD; dihydrolipoamide dehydrogenase [EC:1.8.1.4] SAR116_1836 dihydrolipoamide dehydrogenase Log₂ probe abundance K00382 DLD; dihydrolipoamide dehydrogenase [EC:1.8.1.4] SAR116_0208 Pyruvate/2-oxoglutarate dehydrogenase complex -15 -10 SAR116_1345 glycine cleavage system H protein K02437 gcvH; glycine cleavage system H protein K08688 E3.5.3.3; creatinase [EC:3.5.3.3] SAR116_0762 creatinase K17103 CHO1; CDP-diacylglycerol---serine O-phosphatidyltransferase [EC:2.7.8.8] SAR116_1156 CDP-diacylglycerol--serine O-phosphatidyltransferase K00499 CMO; choline monooxygenase [EC:1.14.15.7] SAR116_2539 Rieske (2Fe-2S) region K00108 betA; choline dehydrogenase [EC:1.1.99.1] SAR116_2011 choline dehydrogenase K00130 betB; betaine-aldehyde dehydrogenase [EC:1.2.1.8] SAR116_1393 betaine aldehyde dehydrogenase K00315 DMGDH; dimethylglycine dehydrogenase [EC:1.5.8.4] SAR116_2173 dimethylglycine dehydrogenase SAR116_1184 putative oxidoreductase K00315 DMGDH; dimethylglycine dehydrogenase [EC:1.5.8.4] SAR116_0544 dimethylglycine dehydrogenase K00315 DMGDH; dimethylglycine dehydrogenase [EC:1.5.8.4] K00315 DMGDH; dimethylglycine dehydrogenase [EC:1.5.8.4] SAR116_1059 dimethylglycine dehydrogenase K00302 soxA; sarcosine oxidase, subunit alpha [EC:1.5.3.24 1.5.3.1] SAR116_0343 probable sarcosine oxidase (alpha subunit) oxidoreductase protein K00302 soxA; sarcosine oxidase, subunit alpha [EC:1.5.3.24 1.5.3.1] SAR116_1056 sarcosine oxidase alpha subunit K00303 soxB; sarcosine oxidase, subunit beta [EC:1.5.3.24 1.5.3.1] SAR116 0345 sarcosine oxidase K00303 soxB; sarcosine oxidase, subunit beta [EC:1.5.3.24 1.5.3.1] SAR116_1054 sarcosine oxidase beta subunit SAR116 0342 Sarcosine oxidase K00305 soxG; sarcosine oxidase, subunit gamma [EC:1.5.3.24 1.5.3.1] K00305 soxG; sarcosine oxidase, subunit gamma [EC:1.5.3.24 1.5.3.1] SAR116_1057 sarcosine oxidase gamma subunit K00304 soxD; sarcosine oxidase, subunit delta [EC:1.5.3.24 1.5.3.1] SAR116_0344 sarcosine oxidase K00304 soxD; sarcosine oxidase, subunit delta [EC:1.5.3.24 1.5.3.1] SAR116_1055 Sarcosine oxidase delta subunit K01754 E4.3.1.19; threonine dehydratase [EC:4.3.1.19] SAR116_2430 Pyridoxal-5'-phosphate-dependent enzyme K01754 E4.3.1.19; threonine dehydratase [EC:4.3.1.19] SAR116_0526 putative Threonine ammonia-lyase K01754 E4.3.1.19; threonine dehydratase [EC:4.3.1.19] SAR116_0543 Pyridoxal-5'-phosphate-dependent enzyme K01695 trpA; tryptophan synthase alpha chain [EC:4.2.1.20] SAR116_1257 tryptophan synthase

K01696 trpB; tryptophan synthase beta chain [EC:4.2.1.20]

SAR116_1256 tryptophan synthase