Log2 fold changes of probes
[TASmania; n = 50]
LL3/DD3
Diel3/LL3
DD3/Diel3
LL6/DD6
Diel6/LL6
DD6/Diel6
SAR116_0006 hypothetical protein
K09013 sufC; Fe−S cluster assembly ATP−binding protein
SAR116_0015 FeS assembly ATPase SufC
SAR116_0048 transcriptional regulatory protein, LacI family, putative
K01808 rpiB; ribose 5−phosphate isomerase B [EC:5.3.1.6]
SAR116_0160 sugar−phosphate isomerase, RpiB/LacA/LacB family
K03499 trkA; trk/ktr system potassium uptake protein
SAR116_0219 K+ transport systems, NAD−binding component
SAR116_0259 hypothetical protein
K00010 iolG; myo−inositol 2−dehydrogenase / D−chiro−inositol 1−dehydrogenase [EC:1.1.1.18 1.1.1.369]
SAR116_0266 myo−inositol dehydrogenase (idhA)
K03116 tatA; sec−independent protein translocase protein TatA
SAR116_0415 twin−arginine translocation protein, TatA/E family subunit
K00817 hisC; histidinol−phosphate aminotransferase [EC:2.6.1.9]
SAR116_0442 histidinol−phosphate aminotransferase
SAR116_0444 hypothetical protein
K05568 mnhD; multicomponent Na+:H+ antiporter subunit D
SAR116_0460 NADH dehydrogenase (quinone)
K02234 cobW; cobalamin biosynthesis protein CobW
SAR116_0572 cobalamin biosynthesis protein CobW
Log2 fold change
−6 −4 −2 0 2 4 6
K03192 ureJ; urease accessory protein
SAR116_0573 hydrogenase accessory protein
K03321 TC.SULP; sulfate permease, SulP family
SAR116_0878 sulfate permease family protein
K01686 uxuA; mannonate dehydratase [EC:4.2.1.8]
SAR116_0904 mannonate hydrolase
SAR116_0933 putative major facilitator family (MFS) transporter
K02160 accB; acetyl−CoA carboxylase biotin carboxyl carrier protein
SAR116_1039 acetyl−CoA carboxylase, biotin carboxyl carrier protein
K02527 kdtA; 3−deoxy−D−manno−octulosonic−acid transferase [EC:2.4.99.12 2.4.99.13 2.4.99.14 2.4.99.15]
SAR116_1133 Three−deoxy−D−manno−octulosonic−acid transferase domain protein
SAR116_1185 probable transcriptional regulator
K07110 ramB; XRE family transcriptional regulator, fatty acid utilization regulator
SAR116_1215 transcriptional regulator, putative
K01963 accD; acetyl−CoA carboxylase carboxyl transferase subunit beta [EC:6.4.1.2 2.1.3.15]
SAR116_1258 Acetyl−CoA carboxylase carboxyl transferase, beta subunit
K07316 mod; adenine−specific DNA−methyltransferase [EC:2.1.1.72]
SAR116_1283 DNA methylase N−4/N−6 domain protein
K01918 panC; pantoate−−beta−alanine ligase [EC:6.3.2.1]
SAR116_1350 pantoate−beta−alanine ligase
SAR116_1353 Integrase
K07402 xdhC; xanthine dehydrogenase accessory factor
SAR116_1378 protein of unknown function DUF182
K02029 ABC.PA.P; polar amino acid transport system permease protein
SAR116_1445 polar amino acid uptake family ABC transporter, permease protein
K06911 PIR; quercetin 2,3−dioxygenase [EC:1.13.11.24]
SAR116_1544 pirin family protein
K15012 regA; two−component system, response regulator RegA
SAR116_1553 response regulator
K06217 phoH; phosphate starvation−inducible protein PhoH and related proteins
SAR116_1589 PhoH family protein
SAR116_1631 Transcriptional Regulator, XRE family
K03497 parB; ParB family transcriptional regulator, chromosome partitioning protein
SAR116_1649 parB−like partition protein
K13581 ccrM; modification methylase [EC:2.1.1.72]
SAR116_1667 DNA methylase N−4/N−6
K18009 budC; meso−butanediol dehydrogenase / (S,S)−butanediol dehydrogenase / diacetyl reductase [EC:1.1.1.− 1.1.1.76 1.1.1.304]
SAR116_1678 Short−chain dehydrogenase/reductase SDR
SAR116_1706 DNA−binding protein
K20807 nthB; nitrile hydratase subunit beta [EC:4.2.1.84]
SAR116_1732 hypothetical protein
K01995 livG; branched−chain amino acid transport system ATP−binding protein
SAR116_1785 ABC transporter permease protein
K09921 K09921; uncharacterized protein
SAR116_1838 hypothetical protein
SAR116_1959 glycosyltransferase
SAR116_2079 hypothetical protein
K07649 tctE; two−component system, OmpR family, sensor histidine kinase TctE [EC:2.7.13.3]
SAR116_2082 periplasmic sensor signal transduction histidine kinase
SAR116_2124 acyltransferase domain protein
K03640 pal; peptidoglycan−associated lipoprotein
SAR116_2300 Peptidoglycan−associated lipoprotein
K07171 mazF; mRNA interferase MazF [EC:3.1.−.−]
SAR116_2309 hypothetical protein
K03631 recN; DNA repair protein RecN (Recombination protein N)
SAR116_2325 ATPase involved in DNA repair
K03925 mraZ; transcriptional regulator MraZ
SAR116_2343 protein of unknown function UPF0040
SAR116_2360 Rhodanese−like protein
SAR116_2378 hypothetical protein
SAR116_2463 transcriptional regulator, substrate−binding of LysR family protein
K23536 nupC; general nucleoside transport system permease protein
SAR116_2468 inner−membrane translocator
K07110 ramB; XRE family transcriptional regulator, fatty acid utilization regulator
SAR116_2474 putative transcriptional regulator, XRE family