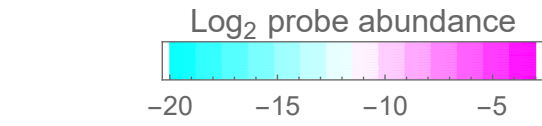


[Transcription factors; n = 45]

DD3 LL3 Diel3 DD6 LL6 Diel6



	K00558 DNMT1; DNA (cytosine–5)–methyltransferase 1 [EC:2.1.1.37]						SAR116_1359 DNA–cytosine methyltransferase
	K00558 DNMT1; DNA (cytosine–5)–methyltransferase 1 [EC:2.1.1.37]						SAR116_0388 Cytosine–specific methyltransferase
	K00558 DNMT1; DNA (cytosine–5)–methyltransferase 1 [EC:2.1.1.37]						SAR116_1301 DNA–cytosine methyltransferase
	K23237 melR; AraC family transcriptional regulator, melibiose operon regulatory protein						SAR116_1200 transcriptional regulator
K10778 ada; AraC family transcriptional regulator, regulatory protein of adaptative response / methylated–DNA–[protein]–cysteine methyltransferase [EC:2.1.1.63]							SAR116_2236 transcriptional regulator
	K21826 gbdR; AraC family transcriptional regulator, glycine betaine–responsive activator						SAR116_0239 transcriptional regulator
	K03576 metR; LysR family transcriptional regulator, regulator for metE and meth						SAR116_1083 transcriptional regulator MetR
	K23773 hdfR; LysR family transcriptional regulator, flagellar master operon regulator						SAR116_2116 Transcriptional regulator
	K02444 glpR; DeoR family transcriptional regulator, glycerol–3–phosphate regulon repressor						SAR116_0891 glycerol–3–phosphate regulon repressor
	K02529 lacI; LacI family transcriptional regulator						SAR116_0917 regulatory protein LacI
	K05836 hutC; GntR family transcriptional regulator, histidine utilization repressor						SAR116_0323 Histidine utilization repressor
	K03710 K03710; GntR family transcriptional regulator						SAR116_0245 putative transcriptional regulator
	K00375 K00375; GntR family transcriptional regulator / MocR family aminotransferase						SAR116_2024 putative transcriptional regulator
	K00375 K00375; GntR family transcriptional regulator / MocR family aminotransferase						SAR116_0054 transcriptional regulator, GntR/MocR family
	K22041 comR; TetR/AcrR family transcriptional regulator, copper–responsive repressor						SAR116_0291 putative regulator (TetR/AcrR family)
	K03719 lrp; Lrp/AsnC family transcriptional regulator, leucine–responsive regulatory protein						SAR116_0964 proline dehydrogenase transcriptional activator
	K03719 lrp; Lrp/AsnC family transcriptional regulator, leucine–responsive regulatory protein						SAR116_2541 putative transcriptional regulator
	K05800 ybaO; Lrp/AsnC family transcriptional regulator						SAR116_1395 putative transcription regulator protein
	K03711 fur; Fur family transcriptional regulator, ferric uptake regulator						SAR116_1155 ferric uptake regulation protein
	K09823 zur; Fur family transcriptional regulator, zinc uptake regulator						SAR116_2224 transcriptional regulator
	K09826 irr; Fur family transcriptional regulator, iron response regulator						SAR116_1571 ferric uptake regulator
	K10914 crp; CRP/FNR family transcriptional regulator, cyclic AMP receptor protein						SAR116_1547 cAMP–binding protein – catabolite gene activator and regulatory subunit of cAMP–dependent protein kinase
	K10914 crp; CRP/FNR family transcriptional regulator, cyclic AMP receptor protein						SAR116_2065 cAMP–binding protein – catabolite gene activator and regulatory subunit of cAMP–dependent protein kinase
	K10914 crp; CRP/FNR family transcriptional regulator, cyclic AMP receptor protein						SAR116_2090 hypothetical protein
	K21563 dnr; CRP/FNR family transcriptional regulator, dissimilatory nitrate respiration regulator						SAR116_0606 putative transcriptional regulator
	K13771 nsrR; Rrf2 family transcriptional regulator, nitric oxide–sensitive transcriptional repressor						SAR116_0897 transcriptional regulator
	K22042 hlyU; ArsR family transcriptional regulator, virulence genes transcriptional regulator						SAR116_2180 Transcriptional Regulator
	K07110 ramB; XRE family transcriptional regulator, fatty acid utilization regulator						SAR116_1215 transcriptional regulator
	K07110 ramB; XRE family transcriptional regulator, fatty acid utilization regulator						SAR116_2474 putative transcriptional regulator
	K11924 mntR; DtxR family transcriptional regulator, manganese transport regulator						SAR116_1403 conserved protein
	K03524 birA; BirA family transcriptional regulator, biotin operon repressor / biotin–[acetyl–CoA–carboxylase] ligase [EC:6.3.4.15]						SAR116_0155 birA bifunctional protein
	K10941 flrA; sigma–54 dependent transcriptional regulator, flagellar regulatory protein						SAR116_0835 sigma54 specific transcriptional regulator
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]							SAR116_0963 proline dehydrogenase
	K03497 parB; ParB family transcriptional regulator, chromosome partitioning protein						SAR116_1649 parB–like partition protein
	K07736 carD; CarD family transcriptional regulator, regulator of rRNA transcription						SAR116_1070 Transcriptional regulator
	K05785 rfaH; transcriptional antiterminator RfaH						SAR116_1951 hypothetical protein
	K03705 hrcA; heat–inducible transcriptional repressor						SAR116_1619 Transcriptional regulator of heat shock gene
	K03707 tenA; thiaminase (transcriptional activator TenA) [EC:3.5.99.2]						SAR116_1969 transcriptional activator
	K03707 tenA; thiaminase (transcriptional activator TenA) [EC:3.5.99.2]						SAR116_1970 transcriptional activator
	K07734 paiB; transcriptional regulator						SAR116_0490 Negative transcriptional regulator
	K07735 algH; putative transcriptional regulator						SAR116_1111 protein of unknown function DUF179
	K06204 dksA; DnaK suppressor protein						SAR116_1188 dnaK suppressor protein
	K06204 dksA; DnaK suppressor protein						SAR116_0086 DnaK suppressor protein
	K07738 nrdR; transcriptional repressor NrdR						SAR116_0162 Ribonucleotide reductase regulator NrdR–like protein
	K03925 mraZ; transcriptional regulator MraZ						SAR116_2343 protein of unknown function UPF0040