		-	-)3 <u>LL6</u>	-	·
K00643 E2.3.1.37; 5-aminolevulinate synthase [EC:) 	L3 Die	el ₃ DD ₆	LL6	SAR116_0081 5-aminolevulinate synthase
K01885 EARS; glutamyl-tRNA synthetase [EC:						SAR116_0503 Glutamyl- and glutaminyl-tRNA synthetase
K01885 EARS; glutamyl-tRNA synthetase [EC:						SAR116_0679 glutamyI-tRNA synthetase
K01698 hemB; porphobilinogen synthase [EC:						SAR116_0525 Delta-aminolevulinic acid dehydratase
K01749 hemC; hydroxymethylbilane synthase [EC:						SAR116_1475 porphobilinogen deaminase
K01719 hemD; uroporphyrinogen-III synthase [EC:						SAR116_1474 uroporphyrinogen III synthase HEM4
K01599 hemE; uroporphyrinogen decarboxylase [EC:	:4.1.1.37]					SAR116_1641 uroporphyrinogen decarboxylase
K00228 CPOX; coproporphyrinogen III oxidase [EC	C:1.3.3.3]					SAR116_2186 coproporphyrinogen III oxidase
Log ₂ fold change K08973 hemJ; protoporphyrinogen IX oxidase [EC:	:1.3.99]					SAR116_1642 hypothetical protein
-6 -4 -2 0 2 4 6 K01772 hemH; protoporphyrin/coproporphyrin ferrochelatase [EC:4.98.1.1	4.99.1.9]					SAR116_0078 ferrochelatase
K02302 cysG; uroporphyrin-III C-methyltransferase / precorrin-2 dehydrogenase / sirohydrochlorin ferrochelatase [EC:2.1.1.107 1.3.1.76	4.99.1.4]					SAR116_1892 uroporphyrin-III C-methyltransferase
K02303 cobA; uroporphyrin-III C-methyltransferase [EC:2	2.1.1.107]					SAR116_0559 uroporphyrin-III C-methyltransferase
K02257 COX10; heme o synthase [EC:2	2.5.1.141]					SAR116_1118 putative protoheme IX farnesyltransferase (heme o synthase)
K02259 COX15; heme a synthase [EC:1	1.17.99.9]					SAR116_1891 Uncharacterized protein required for cytochrome oxidase assembly
K03795 cbiX; sirohydrochlorin cobaltochelatase [EC:	:4.99.1.3]					SAR116_0566 hypothetical protein
K03394 cobl-cbiL; precorrin-2/cobalt-factor-2 C20-methyltransferase [EC:2.1.1.130 2	2.1.1.151]					SAR116_0563 precorrin-2 C20-methyltransferase
K13541 cbiGH-cobJ; cobalt-precorrin 5A hydrolase / cobalt-factor III methyltransferase / precorrin-3B C17-methyltransferase [EC:3.7.1.12 2.1.1.272	2.1.1.131]					SAR116_0562 Precorrin-3B methylase
K05936 cobM; precorrin-4/cobalt-precorrin-4 C11-methyltransferase [EC:2.1.1.133 2	2.1.1.271]					SAR116_0561 precorrin-4 C11-methyltransferase
K05895 cobK-cbiJ; precorrin-6A/cobalt-precorrin-6A reductase [EC:1.3.1.54 1	1.3.1.106]					SAR116_0557 precorrin-6x reductase
K02188 cbiD; cobalt-precorrin-5B (C1)-methyltransferase [EC:2	2.1.1.195]					SAR116_0558 cobalamin biosynthesis protein CbiD
K00595 cobL-cbiET; precorrin-6B C5,15-methyltransferase / cobalt-precorrin-6B C5,C15-methyltransferase [EC:2.1.1.132 2.1.1.289 2	2.1.1.196]					SAR116_0564 SAM (and some other nucleotide) binding motif protein
K06042 cobH-cbiC; precorrin-8X/cobalt-precorrin-8 methylmutase [EC:5.4.99.61 5	5.4.99.60]					SAR116_0565 precorrin-8x Methylmutase protein
K02224 cobB-cbiA; cobyrinic acid a,c-diamide synthase [EC:6.3.5.9	6.3.5.11]					SAR116_0560 cobyrinic acid a,c-diamide synthase
K02230 cobN; cobaltochelatase CobN [EC	C:6.6.1.2]					SAR116_0571 cobaltochelatase
K09882 cobS; cobaltochelatase CobS [EC	C:6.6.1.2]					SAR116_1907 CobS protein
K09883 cobT; cobaltochelatase CobT [EC	C:6.6.1.2]					SAR116_1906 cobalt chelatase
K00798 MMAB; cob(I)alamin adenosyltransferase [EC:	:2.5.1.17]					SAR116_1871 hypothetical protein
K19221 cobA; cob(I)alamin adenosyltransferase [EC:	:2.5.1.17]					SAR116_0570 cob(I)alamin adenosyltransferase
K02232 cobQ; adenosylcobyric acid synthase [EC:	:6.3.5.10]					SAR116_0569 cobyric acid synthase
K02227 cbiB; adenosylcobinamide-phosphate synthase [EC:	:6.3.1.10]					SAR116_0568 cobalamin biosynthesis protein CobD
K02225 cobC1; cobalamin biosynthesis prot	tein CobC					SAR116_0574 aminotransferase
K02231 cobP; adenosylcobinamide kinase / adenosylcobinamide-phosphate guanylyltransferase [EC:2.7.1.156	2.7.7.62]					SAR116_0546 cobalbumin biosynthesis enzyme
K02233 E2.7.8.26; adenosylcobinamide-GDP ribazoletransferase [EC	:2.7.8.26]					SAR116_0548 cobalamin 5'-phosphate synthase
K00768 E2.4.2.21; nicotinate-nucleotidedimethylbenzimidazole phosphoribosyltransferase [EC:	:2.4.2.21]					SAR116_0547 Nicotinate-nucleotide-dimethylbenzimidazole phosphoribosyltransferase
K02226 cobC; alpha-ribazole phosphatase [EC:						SAR116_0549 hypothetical protein
K07226 hutZ; heme oxygenase (biliverdin-IX-beta and delta-forming) [EC:1.						SAR116_0229 putative HugZ protein
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