		LL <sub>3</sub>	Diel <sub>3</sub>	DD <sub>3</sub>	LL <sub>6</sub>	Diel <sub>6</sub>	DD <sub>6</sub>	
	K01497 ribA; GTP cyclohydrolase II [EC:3.5.4.25]	-		,				SAR116_1657 GTP cyclohydrolase II
	K01626 E2.5.1.54; 3-deoxy-7-phosphoheptulonate synthase [EC:2.5.1.54]	-						SAR116_0682 3-deoxy-7-phosphoheptulonate synthase
	K01657 trpE; anthranilate synthase component I [EC:4.1.3.27]	-						SAR116_0195 Anthranilate/para–aminobenzoate synthase component l
Log <sub>2</sub> fold change  -6 -4 -2 0 2 4 6	K01658 trpG; anthranilate synthase component II [EC:4.1.3.27]	_						SAR116_0232 Glutamine amidotransferase of anthranilate synthase
	K01897 ACSL; long-chain acyl-CoA synthetase [EC:6.2.1.3]	-						SAR116_0193 Putative long-chain-fatty-acidCoA ligase (Long-chain acyl-CoA synthetase)
	K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein	_						SAR116_0761 spermidine/putrescine ABC transporter ATPase subunit
	K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein	_						SAR116_1724 spermidine/putrescine ABC transporter ATPase subunit
	K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein	_						SAR116_1793 spermidine/putrescine ABC transporter
	K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein	_						SAR116_0758 binding-protein-dependent transport systems inner membrane component
	K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein	_						SAR116_1722 ABC transporter (permease)
	K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein	_						- SAR116_1791 ABC transporter
	K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein							SAR116_0759 polyamine ABC transporter
	K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein							- SAR116_1721 ABC transporter
	K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein							SAR116_1792 ABC transporter
	K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein							SAR116_0760 polyamine ABC trasnporter
	K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein	-						SAR116_1723 ABC transporter substrate-binding protein
	K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein	-						SAR116_1794 spermidine/putrescine ABC transporter
	K03070 secA; preprotein translocase subunit SecA [EC:7.4.2.8]	-						SAR116_1924 Preprotein translocase subunit SecA
	K03071 secB; preprotein translocase subunit SecB	-						SAR116_1635 protein-export protein SecB
	K03075 secG; preprotein translocase subunit SecG	_						SAR116_0200 preprotein translocase SecG subunit
K03076 secY; preprotein translocase subunit SecY		-						SAR116_2411 preprotein translocase
	K03106 SRP54; signal recognition particle subunit SRP54 [EC:3.6.5.4]	_						SAR116_1816 signal recognition particle protein
K03110 ftsY; fused signal recognition particle receptor  K03210 yajC; preprotein translocase subunit YajC		_						SAR116_1814 cell division protein ftsY
		_						- SAR116_0407 YajC
	K03217 yidC; YidC/Oxa1 family membrane protein insertase	_						SAR116_1502 60 kDa inner membrane insertion protein
K03666 hfq; host factor-I protein		_						SAR116_0220 RNA-binding protein
K06998 phzF; trans-2,3-dihydro-3-hydroxyanthranilate isomerase [EC:5.3.3.17]		-						SAR116_2456 Phenazine biosynthesis PhzC/PhzF protein
K09823 zur; Fur family transcriptional regulator, zinc uptake regulator		_						SAR116_2224 transcriptional 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
K11752 ribD; diaminohydroxyphosphoribosylaminopyrimidine deaminase / 5-amino-6-(5-phosphoribosylamino)uracil reductase [EC:3.5.4.26 1.1.1.193]		-						SAR116_0163 bifunctional deaminase-reductase
K20276 bapA; large repetitive protein		_						SAR116_1755 hypothetical protein
	K20276 bapA; large repetitive protein							- SAR116_1779 hypothetical protein

