	LL ₃	Diel ₃	DD ₃	LL ₆	Diel ₆	DD ₆	
Purine metabolism -							SAR116_0636 Guanylate kinase
							SAR116_0091 TIGR00730 family Rossman fold protein
Purine metabolism	-						SAR116_1426 hypoxanthine–guanine phosphoribosyltransferase
Purine metabolism	-						- SAR116_1668 Adenine phosphoribosyl transferase
Purine metabolism -							SAR116_1505 Xanthine–guanine phosphoribosyltransferase
	-						SAR116_1601 adenosine kinase
Purine metabolism	-						SAR116_2308 Adenylosuccinate synthase
Purine metabolism -							SAR116_0667 adenylosuccinate lyase
Purine metabolism -	-						SAR116_0668 phosphoribosylaminoimidazole-succinocarboxamide synthase
Purine metabolism -	-						SAR116_0651 Glutamine phosphoribosylpyrophosphate amidotransferase
Pyrimidine metabolism -							SAR116_1251 Cytidylate kinase
Histidine metabolism -	_						SAR116_0443 ATP phosphoribosyltransferase HisG
Pyrimidine metabolism -							SAR116_1611 uracil phosphoribosyltransferase
Purine metabolism -							SAR116_2483 inosine-5'-monophosphate dehydrogenase
							SAR116_2458 diguanylate cyclase (GGDEF domain) with PAS/PAC sensor
Ribosome biogenesis							SAR116_1978 diguanylate cyclase/phosphodiesterase, GAF domain-containing protein SAR116_2501 Small GTP-binding protein domain protein
Ribosome biogenesis							SART16_2301 Small GTF-binding protein domain protein
Ribosome biogenesis							SAR116_0793 GTPase
Ribosome biogenesis							- SAR116_0793 GTPase
Ribosome biogenesis							SAR116_1854 GTP-binding protein
Alanine, aspartate and glutamate metabolism -							SAR116_0453 Glu/Leu/Phe/Val dehydrogenase
Peptidoglycan biosynthesis -							SAR116_2338 UDP–N–acetylmuramoylalanyl–D–glutamyl–2
Folate biosynthesis -	_						SAR116_1259 FolC bifunctional protein
Translation factors -							SAR116_2388 translation elongation factor G
Translation factors -							SAR116_1580 Translation initiation factor 2
							SAR116_1222 GTP-binding protein LepA
Translation factors -							- SAR116_2388 translation elongation factor G
Translation factors -							SAR116_2389 Translation elongation factor Tu
Translation factors -							SAR116_0518 translation elongation factor Ts
DNA replication -							- SAR116_2232 DNA primase
Fatty acid biosynthesis -	_						SAR116_1258 Acetyl–CoA carboxylase carboxyl transferase
Fatty acid biosynthesis							SAR116_1572 3-hydroxydecanoyl-ACP dehydratase
Pyruvate metabolism -	-						SAR116_0912 Putative phosphoenolpyruvate carboxylase
Glycolysis / Gluconeogenesis -							SAR116_1413 fructose=1,6=bisphosphatase I
	-						SAR116_0304 6-phosphogluconate dehydrogenase, NAD-binding protein
Citrate cycle (TCA cycle) -	_						SAR116_0090 Isocitrate dehydrogenase
Valine, leucine and isoleucine degradation	-						SAR116_1425 6-phosphogluconate dehydrogenase NAD-binding protein
Glycolysis / Gluconeogenesis							SAR116_0729 Phosphoglycerate kinase
							SAR116_2436 Phosphoglycerate mutase
Glycolysis / Gluconeogenesis							SAR116_1848 Phosphoglycerate mutase
DNA repair and recombination proteins -							SAR116_1921 NUDIX hydrolase
							SAR116_2183 probable MutT/nudix family protein
Transfer RNA biogenesis							SAR116_1645 tRNA modification GTPase TrmE
Purine metabolism							SAR116_1993 Ppx/GppA phosphatase
Purine metabolism -							SAR116_0536 (p)ppGpp synthetase I (GTP pyrophosphokinase)

Log₂ fold change

-6 -4 -2 0 2 4 6