## Log<sub>2</sub> normalized probes [Steinchen, W., et al. (2020); n = 46]

	DD <sub>3</sub>	LL <sub>3</sub>	Diel <sub>3</sub>	DD <sub>6</sub>	LL <sub>6</sub>	Diel <sub>6</sub>	
K00942 gmk; guanylate kinase [EC:2.7.4.8]							SAR116_0636 Guanylate kinase
							SAR116_0091 TIGR00730 family Rossman fold protein
K00760 hprT; hypoxanthine phosphoribosyltransferase [EC:2.4.2.8]							SAR116_1426 hypoxanthine–guanine phosphoribosyltransferase
K00759 APRT; adenine phosphoribosyltransferase [EC:2.4.2.7]							- SAR116_1668 Adenine phosphoribosyl transferase
K00769 gpt; xanthine phosphoribosyltransferase [EC:2.4.2.22]							SAR116_1505 Xanthine–guanine phosphoribosyltransferase
							SAR116_1601 adenosine kinase
K01939 purA; adenylosuccinate synthase [EC:6.3.4.4]							SAR116_2308 Adenylosuccinate synthase
K01756 purB; adenylosuccinate lyase [EC:4.3.2.2]							SAR116_0667 adenylosuccinate lyase
K01923 purC; phosphoribosylaminoimidazole-succinocarboxamide synthase [EC:6.3.2.6]							SAR116_0668 phosphoribosylaminoimidazole-succinocarboxamide synthase
K00764 purF; amidophosphoribosyltransferase [EC:2.4.2.14]							SAR116_0651 Glutamine phosphoribosylpyrophosphate amidotransferase
K00945 cmk; CMP/dCMP kinase [EC:2.7.4.25]							SAR116_1251 Cytidylate kinase
K00765 hisG; ATP phosphoribosyltransferase [EC:2.4.2.17]							SAR116_0443 ATP phosphoribosyltransferase HisG
K00761 upp; uracil phosphoribosyltransferase [EC:2.4.2.9]							SAR116_1611 uracil phosphoribosyltransferase
K00088 IMPDH; IMP dehydrogenase [EC:1.1.1.205]							SAR116_2483 inosine–5'–monophosphate dehydrogenase
							SAR116_2458 diguanylate cyclase (GGDEF domain) with PAS/PAC sensor
Log <sub>2</sub> probe abundance							SAR116_1978 diguanylate cyclase/phosphodiesterase, GAF domain–containing protein
−20 −15 −10 −5 K03977 engA; GTPase -							SAR116_2501 Small GTP-binding protein domain protein
K03595 era; GTPase -							SAR116_0530 GTP-binding protein Era
K03665 hflX; GTPase							SAR116_0793 GTPase
K03665 hflX; GTPase							SAR116_0793 GTPase
K03979 obgE; GTPase [EC:3.6.5]							SAR116_1854 GTP-binding protein
K00261 GLUD1_2; glutamate dehydrogenase (NAD(P)+) [EC:1.4.1.3] -							SAR116_0453 Glu/Leu/Phe/Val dehydrogenase
K01929 murF; UDP-N-acetylmuramoyl-tripeptideD-alanyl-D-alanine ligase [EC:6.3.2.10]							SAR116_2338 UDP–N–acetylmuramoylalanyl–D–glutamyl–2
K11754 folC; dihydrofolate synthase / folylpolyglutamate synthase [EC:6.3.2.12 6.3.2.17]							SAR116_1259 FolC bifunctional protein
K02355 fusA; elongation factor G							SAR116_2388 translation elongation factor G
K02519 infB; translation initiation factor IF-2							SAR116_1580 Translation initiation factor 2
							SAR116_1222 GTP-binding protein LepA
K02355 fusA; elongation factor G							SAR116_2388 translation elongation factor G
K02358 tuf; elongation factor Tu							SAR116_2389 Translation elongation factor Tu
K02357 tsf; elongation factor Ts							SAR116_0518 translation elongation factor Ts
K02316 dnaG; DNA primase [EC:2.7.7.101] -							SAR116_2232 DNA primase
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
K01716 fabA; 3-hydroxyacyl-[acyl-carrier protein] dehydratase / trans-2-decenoyl-[acyl-carrier protein] isomerase [EC:4.2.1.59 5.3.3.14]							SAR116_1572 3-hydroxydecanoyl-ACP dehydratase
K01595 ppc; phosphoenolpyruvate carboxylase [EC:4.1.1.31] -							SAR116_0912 Putative phosphoenolpyruvate carboxylase
K03841 FBP; fructose=1,6=bisphosphatase I [EC:3.1.3.11] -							SAR116_1413 fructose-1,6-bisphosphatase I
							SAR116_0304 6–phosphogluconate dehydrogenase, NAD–binding protein
K00031 IDH1; isocitrate dehydrogenase [EC:1.1.1.42]							SAR116_0090 Isocitrate dehydrogenase
K00020 HIBADH; 3-hydroxyisobutyrate dehydrogenase [EC:1.1.1.31]							SAR116_1425 6–phosphogluconate dehydrogenase NAD–binding protein
K00927 PGK; phosphoglycerate kinase [EC:2.7.2.3]							SAR116_0729 Phosphoglycerate kinase
							SAR116_2436 Phosphoglycerate mutase
K15633 gpml; 2,3-bisphosphoglycerate-independent phosphoglycerate mutase [EC:5.4.2.12]							SAR116_1848 Phosphoglycerate mutase
K03574 mutT; 8-oxo-dGTP diphosphatase [EC:3.6.1.55]							SAR116_1921 NUDIX hydrolase
							SAR116_2183 probable MutT/nudix family protein
K03650 mnmE; tRNA modification GTPase [EC:3.6]							SAR116_1645 tRNA modification GTPase TrmE
K01524 ppx–gppA; exopolyphosphatase / guanosine–5'–triphosphate,3'–diphosphate pyrophosphatase [EC:3.6.1.11 3.6.1.40]							SAR116_1993 Ppx/GppA phosphatase
K01139 spoT; GTP diphosphokinase / guanosine-3',5'-bis(diphosphate) 3'-diphosphatase [EC:2.7.6.5 3.1.7.2]							SAR116_0536 (p)ppGpp synthetase I (GTP pyrophosphokinase)