



		Log ₂ fold changes of probes [Pyrimidine metabolism; n = 31]						
		$\frac{LL_3}{DD_3}$	$\frac{Diel_3}{LL_3}$	$\frac{DD_3}{Diel_3}$	$\frac{LL_6}{DD_6}$	$\frac{Diel_6}{LL_6}$	$\frac{DD_6}{Diel_6}$	
K01955	carB; carbamoyl–phosphate synthase large subunit [EC:6.3.5.5]							SAR116_2229 Carbamoylphosphate synthase large subunit
K01956	carA; carbamoyl–phosphate synthase small subunit [EC:6.3.5.5]							SAR116_2230 carbamoyl–phosphate synthase
K00609	pyrB; aspartate carbamoyltransferase catalytic subunit [EC:2.1.3.2]							SAR116_0613 aspartate carbamoyltransferase
K01465	URA4; dihydroorotase [EC:3.5.2.3]							SAR116_2039 dihydroorotase
K01465	URA4; dihydroorotase [EC:3.5.2.3]							SAR116_0614 Dihydroorotase and related cyclic amidohydrolase
K00254	DHODH; dihydroorotate dehydrogenase [EC:1.3.5.2]							SAR116_1903 Dihydroorotate dehydrogenase
K00762	pyrE; orotate phosphoribosyltransferase [EC:2.4.2.10]							SAR116_2005 orotate phosphoribosyltransferase
K01591	pyrF; orotidine–5'–phosphate decarboxylase [EC:4.1.1.23]							SAR116_1406 orotidine 5'–phosphate decarboxylase
K09903	pyrH; uridylate kinase [EC:2.7.4.22]							SAR116_0517 uridylate kinase
K00940	ndk; nucleoside–diphosphate kinase [EC:2.7.4.6]							SAR116_0628 nucleoside diphosphate kinase
K04765	mazG; nucleoside triphosphate diphosphatase [EC:3.6.1.9]							SAR116_0223 mazg protein
K06287	yhdE; nucleoside triphosphate pyrophosphatase [EC:3.6.1.–]							SAR116_1638 maf protein
K06287	yhdE; nucleoside triphosphate pyrophosphatase [EC:3.6.1.–]							SAR116_1315 Nucleotide–binding protein implicated in inhibition of septum formation
K01937	pyrG; CTP synthase [EC:6.3.4.2]							SAR116_0201 CTP synthase
K00945	cmk; CMP/dCMP kinase [EC:2.7.4.25]							SAR116_1251 Cytidylate kinase
K03787	surE; 5'/3'–nucleotidase [EC:3.1.3.5 3.1.3.6]							SAR116_0411 Survival protein SurE
K00761	upp; uracil phosphoribosyltransferase [EC:2.4.2.9]							SAR116_1611 uracil phosphoribosyltransferase
K09769	ymdB; 2',3'–cyclic–nucleotide 2'–phosphodiesterase [EC:3.1.4.16]							SAR116_2290 metallophosphoesterase
K16328	psuK; pseudouridine kinase [EC:2.7.1.83]							SAR116_0036 PfkB domain protein
K16329	psuG; pseudouridylate synthase [EC:4.2.1.70]							SAR116_0037 indigoidine synthase A–like protein
K01489	cdd; cytidine deaminase [EC:3.5.4.5]							SAR116_1610 cytidine deaminase
K01494	dcd; dCTP deaminase [EC:3.5.4.13]							SAR116_1881 2'–deoxycytidine 5'–triphosphate deaminase
K00525	E1.17.4.1A; ribonucleoside–diphosphate reductase alpha chain [EC:1.17.4.1]							SAR116_0387 putative ribonucleoside–diphosphate reductase
K00525	E1.17.4.1A; ribonucleoside–diphosphate reductase alpha chain [EC:1.17.4.1]							SAR116_1045 ribonucleoside–diphosphate reductase
K06952	yfdR; 5'–nucleotidase [EC:3.1.3.89]							SAR116_0660 hypothetical protein
K00943	tmk; dTMP kinase [EC:2.7.4.9]							SAR116_0356 thymidylate kinase
K01520	dut; dUTP pyrophosphatase [EC:3.6.1.23]							SAR116_1566 dUTPase
K00857	tdk; thymidine kinase [EC:2.7.1.21]							SAR116_1612 Thymidine kinase
K00560	thyA; thymidylate synthase [EC:2.1.1.45]							SAR116_0721 thymidylate synthase protein
K03465	thyX; thymidylate synthase (FAD) [EC:2.1.1.148]							SAR116_0386 putative alternative thymidylate synthase
K06016	pydC; beta–ureidopropionase / N–carbamoyl–L–amino–acid hydrolase [EC:3.5.1.6 3.5.1.87]							SAR116_0597 N–carbamoyl–L–amino acid amidohydrolase