## Log<sub>2</sub> fold change -6 -4 -2 0 2 4 6

## Log<sub>2</sub> fold changes of probes [Poorly characterized; n = 63]

## LL<sub>3</sub> Diel<sub>3</sub> DD<sub>3</sub> LL<sub>6</sub> Diel<sub>6</sub> DD<sub>6</sub>

		DD3 Diel3			
K03558 cvpA; membrane protein required for colicin V production				-	SAR116_0650 colicin V production protein
K03796 bax; Bax protein				-	SAR116_1594 Bax protein (hydrolyses peptidoglycan)
K06878 K06878; tRNA-binding protein					SAR116_2202 export-related chaperone CsaA
K07025 K07025; putative hydrolase of the HAD superfamily				-	SAR116_1499 pyrimidine 5'-nucleotidase
K15724 erpA; iron-sulfur cluster insertion protein				-	SAR116_0423 iron-sulfur cluster assembly accessory protein
K09014 sufB; Fe-S cluster assembly protein SufB				-	SAR116_0014 FeS assembly protein SufB
K09015 sufD; Fe–S cluster assembly protein SufD				-	SAR116_0016 Fe-S cluster assembly protein SufD
K07082 K07082; UPF0755 protein				-	SAR116_0637 Predicted periplasmic solute-binding protein
K07113 fxsA; UPF0716 protein FxsA				-	SAR116_1634 FxsA cytoplasmic membrane protein
K02426 sufE; cysteine desulfuration protein SufE				-	SAR116_1399 hypothetical protein
K07146 K07146; UPF0176 protein				-	SAR116_2020 hypothetical protein
K11811 arsH; arsenical resistance protein ArsH				-	SAR116_1942 putative arsenic resistance protein
K03745 slyX; SlyX protein				-	SAR116_2077 SIyX
K13256 psiE; protein PsiE				-	SAR116_0955 phosphate-starvation-inducible E
K06890 K06890; uncharacterized protein				-	SAR116_1414 Integral membrane protein
K06923 K06923; uncharacterized protein				-	SAR116_0408 protein of unknown function DUF815
K06929 K06929; uncharacterized protein				-	SAR116_0300 CoA-binding domain protein
K06954 K06954; uncharacterized protein				-	SAR116_0582 amine oxidase
K06995 K06995; uncharacterized protein				-	SAR116_0258 hypothetical protein
K06996 K06996; uncharacterized protein				-	SAR116_2054 Glyoxalase/bleomycin resistance protein/dioxygenase
K07003 K07003; uncharacterized protein				-	SAR116_0292 exporter of the RND superfamily
K07018 K07018; uncharacterized protein					SAR116_1025 conserved hypothetical protein
K07090 K07090; uncharacterized protein				-	SAR116_2179 Predicted permease
K07090 K07090; uncharacterized protein				-	SAR116_1979 integral membrane protein
K07090 K07090; uncharacterized protein				-	SAR116_0190 protein of unknown function DUF81
K07090 K07090; uncharacterized protein				-	SAR116_0554 hypothetical protein
K07090 K07090; uncharacterized protein				-	SAR116_0595 protein of unknown function DUF81
K07090 K07090; uncharacterized protein				-	SAR116_1464 hypothetical protein
K07090 K07090; uncharacterized protein				-	SAR116_2111 hypothetical protein
K07090 K07090; uncharacterized protein					SAR116_2154 Protein of unknown function DUF81
K07098 K07098; uncharacterized protein				-	SAR116_1535 putative metallophosphoesterase
K07112 K07112; uncharacterized protein				-	SAR116_2006 gene II and X protein
K07112 K07112; uncharacterized protein				-	SAR116_1453 protein of unknown function DUF395 YeeE/YedE
K07117 K07117; uncharacterized protein					SAR116_2365 nuclear protein SET
K07120 K07120; uncharacterized protein					SAR116_1742 Putative ammonia monooxygenase
K07126 K07126; uncharacterized protein				-	SAR116_1289 Sel1-like repeat protein
K07126 K07126; uncharacterized protein					SAR116_0496 Tyrosine protein kinase:Serine/threonine protein kinase:Sel1-like repeat protein
K07126 K07126; uncharacterized protein				-	SAR116_0869 Sel1 domain protein repeat–containing protein
K07126 K07126; uncharacterized protein					SAR116_0009 Sel1-like repeat protein
K07126 K07126; uncharacterized protein					SAR116_2525 Sel1-like protein
K07140 K07140; uncharacterized protein					SAR116_1934 MOSC domain protein
K07149 K07149; uncharacterized protein					SAR116_0132 membrane protein
K07157 K07157; uncharacterized protein					SAR116_1801 peptidase S16
K09005 K09005; uncharacterized protein					SAR116_0457 protein of unknown function DUF192
K09117 K09117; uncharacterized protein  K09160 K09160; uncharacterized protein					SAR116_2231 GatB/Yqey SAR116_0656 Uncharacterized conserved protein UCP006173
K09386 K09386; uncharacterized protein					SART16_0656 Uncharacterized conserved protein UCP006173  SAR116_1984 hypothetical protein
K09701 K09701; uncharacterized protein					SAR116_0581 hypothetical protein
K09768 K09768; uncharacterized protein					SAR116_1997 Yail/YqxD family protein
K09780 K09780; uncharacterized protein				_	SAR116_2234 YCII-related domain protein
K09791 K09791; uncharacterized protein				_	SAR116_1802 protein of unknown function DUF343
K09861 K09861; uncharacterized protein					SAR116_0596 hypothetical protein
K09862 K09862; uncharacterized protein				_	SAR116_1313 Protein of unknown function DUF329
K09919 K09919; uncharacterized protein					SAR116_1047 protein of unknown function DUF482
K09921 K09921; uncharacterized protein				_	SAR116_1838 hypothetical protein
K09928 K09928; uncharacterized protein					SAR116_0535 hypothetical protein
K09948 K09948; uncharacterized protein					SAR116_1404 hypothetical protein
K09966 K09966; uncharacterized protein					SAR116_2352 hypothetical protein
K09985 K09985; uncharacterized protein				-	SAR116_0722 hypothetical protein
K09986 K09986; uncharacterized protein				-	SAR116_2182 protein of unknown function DUF1285
K09987 K09987; uncharacterized protein					SAR116_1332 hypothetical protein
K07276 K07276; uncharacterized protein					SAR116_2218 hypothetical protein
K07742 ylxR; uncharacterized protein					SAR116_1581 protein of unknown function DUF448