## $Log_2$ fold changes of probes [Quorum sensing (1); n = 39]

SAR116\_0952 extracellular solute-binding protein

 $\mathsf{DD}_3 \quad \mathsf{LL}_3 \quad \mathsf{Diel}_3 \quad \mathsf{DD}_6 \quad \mathsf{LL}_6 \quad \mathsf{Diel}_6$ SAR116\_0064 ABC transporter ATP-binding protein K02031 ddpD; peptide/nickel transport system ATP-binding protein SAR116\_0065 hypothetical ABC transporter permease K02034 ABC.PE.P1; peptide/nickel transport system permease protein K02033 ABC.PE.P; peptide/nickel transport system permease protein SAR116\_0066 peptide ABC transporter permease protein–like protein K02035 ABC.PE.S; peptide/nickel transport system substrate-binding protein SAR116\_0067 hypothetical ABC transporter 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 K01897 ACSL; long-chain acyl-CoA synthetase [EC:6.2.1.3] SAR116\_0193 Putative long-chain-fatty-acid--CoA ligase (Long-chain acyl-CoA synthetase) K01657 trpE; anthranilate synthase component I [EC:4.1.3.27] SAR116\_0195 Anthranilate/para-aminobenzoate synthase component I K03075 secG; preprotein translocase subunit SecG SAR116\_0200 preprotein translocase SecG subunit SAR116\_0220 RNA-binding protein K03666 hfq; host factor-I protein Log<sub>2</sub> fold change K01658 trpG; anthranilate synthase component II [EC:4.1.3.27] SAR116\_0232 Glutamine amidotransferase of anthranilate synthase -6 -4 -2 0 2 4 6 SAR116\_0346 high affinity branched-chain amino acid ABC transporter K01999 livK; branched-chain amino acid transport system substrate-binding protein K01997 livH; branched-chain amino acid transport system permease protein SAR116\_0347 branched-chain amino acid permease protein K01998 livM; branched-chain amino acid transport system permease protein SAR116 0348 inner-membrane translocator K01995 livG; branched-chain amino acid transport system ATP-binding protein SAR116\_0349 ABC transporter related protein SAR116\_0350 branched-chain amino acid ABC transporter K01996 livF; branched-chain amino acid transport system ATP-binding protein K03210 yajC; preprotein translocase subunit YajC SAR116\_0407 YajC K02031 ddpD; peptide/nickel transport system ATP-binding protein SAR116\_0600 putative ABC transporter K02034 ABC.PE.P1; peptide/nickel transport system permease protein SAR116\_0601 Binding-protein-dependent transport systems inner membrane component K02033 ABC.PE.P; peptide/nickel transport system permease protein SAR116\_0602 binding-protein-dependent transport systems inner membrane component K02035 ABC.PE.S; peptide/nickel transport system substrate-binding protein SAR116\_0603 extracellular solute–binding protein family 5 K01626 E2.5.1.54; 3-deoxy-7-phosphoheptulonate synthase [EC:2.5.1.54] SAR116\_0682 3-deoxy-7-phosphoheptulonate synthase  ${\tt K02053~ABC.SP.P; putative~spermidine/put rescine~transport~system~permease~protein}$ SAR116\_0758 binding-protein-dependent transport systems inner membrane component K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein SAR116\_0759 polyamine ABC transporter K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein SAR116\_0760 polyamine ABC trasnporter K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein SAR116\_0761 spermidine/putrescine ABC transporter ATPase subunit SAR116\_0779 inner-membrane translocator K01998 livM; branched-chain amino acid transport system permease protein K01997 livH; branched-chain amino acid transport system permease protein SAR116\_0780 inner-membrane translocator K01996 livF; branched-chain amino acid transport system ATP-binding protein SAR116\_0781 ABC transporter related protein K01995 livG; branched-chain amino acid transport system ATP-binding protein SAR116\_0782 ABC transporter related protein SAR116 0783 branched-chain amino acid ABC transporter K01999 livK; branched-chain amino acid transport system substrate-binding protein K01996 livF; branched-chain amino acid transport system ATP-binding protein SAR116\_0928 ABC transporter related protein K01997 livH; branched-chain amino acid transport system permease protein SAR116\_0929 branched-chain amino acid ABC transporter SAR116\_0930 Extracellular ligand-binding receptor K01999 livK; branched-chain amino acid transport system substrate-binding protein K01998 livM: branched-chain amino acid transport system permease protein SAR116\_0931 inner-membrane translocator K01995 livG; branched-chain amino acid transport system ATP-binding protein SAR116\_0932 high affinity branched-chain amino acid ABC transporter K02031 ddpD; peptide/nickel transport system ATP-binding protein SAR116\_0949 Oligopeptide/dipeptide ABC transporter SAR116\_0950 peptide ABC transporter K02034 ABC.PE.P1; peptide/nickel transport system permease protein K02033 ABC.PE.P; peptide/nickel transport system permease protein SAR116\_0951 binding-protein-dependent transport systems inner membrane component

K02035 ABC.PE.S; peptide/nickel transport system substrate-binding protein