



Log<sub>2</sub> fold changes of probes  
[Quorum sensing (2); n = 41]

|  | LL <sub>3</sub> | Diel <sub>3</sub> | DD <sub>3</sub>   | LL <sub>6</sub> | Diel <sub>6</sub> | DD <sub>6</sub>   |  |
|--|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|--|
|  | DD <sub>3</sub> | LL <sub>3</sub>   | Diel <sub>3</sub> | DD <sub>6</sub> | LL <sub>6</sub>   | Diel <sub>6</sub> |  |
| K01999 livK; branched-chain amino acid transport system substrate-binding protein          |                 |                   |                   |                 |                   |                   | SAR116_1458 Leu/Ile/Val-binding protein precursor  |
| K01997 livH; branched-chain amino acid transport system permease protein                   |                 |                   |                   |                 |                   |                   | SAR116_1459 inner-membrane translocator  |
| K01998 livM; branched-chain amino acid transport system permease protein                   |                 |                   |                   |                 |                   |                   | SAR116_1460 probable high-affinity branched-chain amino acid transport permease protein                              |
| K01995 livG; branched-chain amino acid transport system ATP-binding protein                |                 |                   |                   |                 |                   |                   | SAR116_1461 ATP-binding protein of ABC transporter natA  |
| K01996 livF; branched-chain amino acid transport system ATP-binding protein                |                 |                   |                   |                 |                   |                   | SAR116_1462 ABC transporter related protein  |
| K03217 yidC; YidC/Oxa1 family membrane protein insertase                                   |                 |                   |                   |                 |                   |                   | SAR116_1502 60 kDa inner membrane insertion protein  |
| K02032 ddpF; peptide/nickel transport system ATP-binding protein                           |                 |                   |                   |                 |                   |                   | SAR116_1524 Oligopeptide/dipeptide ABC transporter   |
| K02031 ddpD; peptide/nickel transport system ATP-binding protein                           |                 |                   |                   |                 |                   |                   | SAR116_1525 Oligopeptide/dipeptide ABC transporter   |
| K02034 ABC.PE.P1; peptide/nickel transport system permease protein                         |                 |                   |                   |                 |                   |                   | SAR116_1526 binding-protein-dependent transport systems inner membrane component                                     |
| K02033 ABC.PE.P; peptide/nickel transport system permease protein                          |                 |                   |                   |                 |                   |                   | SAR116_1528 binding-protein-dependent transport systems inner membrane component                                     |
| K02035 ABC.PE.S; peptide/nickel transport system substrate-binding protein                 |                 |                   |                   |                 |                   |                   | SAR116_1529 Twin-arginine translocation pathway signal   |
| K10914 crp; CRP/FNR family transcriptional regulator, cyclic AMP receptor protein          |                 |                   |                   |                 |                   |                   | SAR116_1547 cAMP-binding protein - catabolite gene activator and regulatory subunit of cAMP-dependent protein kinase |
| K03071 secB; preprotein translocase subunit SecB   |                 |                   |                   |                 |                   |                   | SAR116_1635 protein-export protein SecB  |
| K01497 ribA; GTP cyclohydrolase II [EC:3.5.4.25]   |                 |                   |                   |                 |                   |                   | SAR116_1657 GTP cyclohydrolase II  |
| K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein         |                 |                   |                   |                 |                   |                   | SAR116_1721 ABC transporter  |
| K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein          |                 |                   |                   |                 |                   |                   | SAR116_1722 ABC transporter (permease)   |
| K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein |                 |                   |                   |                 |                   |                   | SAR116_1723 ABC transporter substrate-binding protein  |
| K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein       |                 |                   |                   |                 |                   |                   | SAR116_1724 spermidine/putrescine ABC transporter ATPase subunit   |
| K20276 bapA; large repetitive protein  |                 |                   |                   |                 |                   |                   | SAR116_1755 hypothetical protein   |
| K01998 livM; branched-chain amino acid transport system permease protein                   |                 |                   |                   |                 |                   |                   | SAR116_1756 branched-chain amino acid ABC transporter  |
| K01997 livH; branched-chain amino acid transport system permease protein                   |                 |                   |                   |                 |                   |                   | SAR116_1757 branched-chain amino acid ABC transporter  |
| K01996 livF; branched-chain amino acid transport system ATP-binding protein                |                 |                   |                   |                 |                   |                   | SAR116_1758 branched-chain amino acid ABC transporter  |
| K01995 livG; branched-chain amino acid transport system ATP-binding protein                |                 |                   |                   |                 |                   |                   | SAR116_1759 branched-chain amino acid ABC transporter  |
| K01999 livK; branched-chain amino acid transport system substrate-binding protein          |                 |                   |                   |                 |                   |                   | SAR116_1760 branched-chain amino acid ABC transporter  |
| K20276 bapA; large repetitive protein  |                 |                   |                   |                 |                   |                   | SAR116_1779 hypothetical protein   |
| K01995 livG; branched-chain amino acid transport system ATP-binding protein                |                 |                   |                   |                 |                   |                   | SAR116_1785 ABC transporter permease protein   |
| K01999 livK; branched-chain amino acid transport system substrate-binding protein          |                 |                   |                   |                 |                   |                   | SAR116_1786 putative ABC transport system  |
| K01998 livM; branched-chain amino acid transport system permease protein                   |                 |                   |                   |                 |                   |                   | SAR116_1787 ABC-type branched-chain amino acid transport system permease component                                   |
| K01997 livH; branched-chain amino acid transport system permease protein                   |                 |                   |                   |                 |                   |                   | SAR116_1788 ABC transporter ATP-binding protein  |
| K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein          |                 |                   |                   |                 |                   |                   | SAR116_1791 ABC transporter  |
| K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein         |                 |                   |                   |                 |                   |                   | SAR116_1792 ABC transporter  |
| K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein       |                 |                   |                   |                 |                   |                   | SAR116_1793 spermidine/putrescine ABC transporter  |
| K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein |                 |                   |                   |                 |                   |                   | SAR116_1794 spermidine/putrescine ABC transporter  |
| K03110 ftsY; fused signal recognition particle receptor                                    |                 |                   |                   |                 |                   |                   | SAR116_1814 cell division protein ftsY   |
| K03106 SRP54; signal recognition particle subunit SRP54 [EC:3.6.5.4]                       |                 |                   |                   |                 |                   |                   | SAR116_1816 signal recognition particle protein  |
| K03070 secA; preprotein translocase subunit SecA [EC:7.4.2.8]                              |                 |                   |                   |                 |                   |                   | SAR116_1924 Preprotein translocase subunit SecA  |
| K10914 crp; CRP/FNR family transcriptional regulator, cyclic AMP receptor protein          |                 |                   |                   |                 |                   |                   | SAR116_2065 cAMP-binding protein - catabolite gene activator and regulatory subunit of cAMP-dependent protein kinase |
| K10914 crp; CRP/FNR family transcriptional regulator, cyclic AMP receptor protein          |                 |                   |                   |                 |                   |                   | SAR116_2090 hypothetical protein   |
| K09823 zur; Fur family transcriptional regulator, zinc uptake regulator                    |                 |                   |                   |                 |                   |                   | SAR116_2224 transcriptional regulator  |
| K03076 secY; preprotein translocase subunit SecY   |                 |                   |                   |                 |                   |                   | SAR116_2411 preprotein translocase   |
| K06998 phzF; trans-2,3-dihydro-3-hydroxyanthranilate isomerase [EC:5.3.3.17]               |                 |                   |                   |                 |                   |                   | SAR116_2456 Phenazine biosynthesis PhzC/PhzF protein   |