Log₂ fold change

-6 -4 -2 0 2 4 6

Log₂ fold changes of probes [Transporters (3); n = 54] K02040 pstS; phosphate transport system substrate-binding protein SAR116_1206 phosphate binding protein SAR116_1205 phosphate ABC transporter K02037 pstC; phosphate transport system permease protein K02038 pstA; phosphate transport system permease protein SAR116_1204 phosphate ABC transporter permease protein K02036 pstB; phosphate transport system ATP-binding protein [EC:7.3.2.1] SAR116_1203 ABC-type phosphate transporter ATP-binding protein K09969 aapJ; general L-amino acid transport system substrate-binding protein SAR116_0451 glutamate/glutamine/aspartate/asparagine ABC transporter K09970 aapQ; general L-amino acid transport system permease protein SAR116_0450 glutamate/glutamine/aspartate/asparagine transport system permease protein K09971 aapM; general L-amino acid transport system permease protein SAR116_0449 ABC-type amino acid transport system K09972 aapP; general L-amino acid transport system ATP-binding protein [EC:7.4.2.1] SAR116_0448 ABC transporter K09972 aapP; general L-amino acid transport system ATP-binding protein [EC:7.4.2.1] SAR116_0332 ABC transporter related protein K23061 lhpP; hydroxyproline transporter system substrate-binding protein SAR116_0309 putative ABC transporter periplasmic amino acid-binding protein SAR116_0308 putative permease of ABC transporter K23062 lhpM; hydroxyproline transport system permease protein K23063 lhpN; hydroxyproline transport system permease protein SAR116_0307 polar amino acid ABC transporter SAR116_0306 ABC transporter ATP-binding protein K23064 lhpO; hydroxyproline transport system ATP-binding protein [EC:7.4.2.1] K01999 livK; branched-chain amino acid transport system substrate-binding protein SAR116_0346 high affinity branched-chain amino acid ABC transporter 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 K01996 livF; branched-chain amino acid transport system ATP-binding protein SAR116_0350 branched-chain amino acid ABC transporter K01998 livM; branched-chain amino acid transport system permease protein SAR116_0779 inner-membrane translocator 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 SAR116_0782 ABC transporter related protein K01995 livG; branched-chain amino acid transport system ATP-binding protein K01999 livK; branched-chain amino acid transport system substrate-binding protein SAR116_0783 branched-chain amino acid ABC transporter 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 K01999 livK; branched-chain amino acid transport system substrate-binding protein SAR116_0930 Extracellular ligand-binding receptor SAR116 0931 inner-membrane translocator K01998 livM; branched-chain amino acid transport system permease protein K01995 livG; branched-chain amino acid transport system ATP-binding protein SAR116_0932 high affinity branched-chain amino acid ABC transporter 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 SAR116_1460 probable high-affinity branched-chain amino acid transport permease protein K01998 livM; branched-chain amino acid transport system 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 SAR116_1756 branched-chain amino acid ABC transporter K01998 livM; branched-chain amino acid transport system permease protein 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 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 SAR116_1788 ABC transporter ATP-binding protein K01997 livH; branched-chain amino acid transport system permease protein K02030 ABC.PA.S; polar amino acid transport system substrate-binding protein SAR116_0062 extracellular solute-binding protein K02029 ABC.PA.P; polar amino acid transport system permease protein SAR116_0333 Amino acid ABC transporter K02030 ABC.PA.S; polar amino acid transport system substrate-binding protein SAR116_0334 putative amino acid ABC transporter K02029 ABC.PA.P; polar amino acid transport system permease protein SAR116_0335 amino acid ABC transporter permease protein K02028 ABC.PA.A; polar amino acid transport system ATP-binding protein [EC:7.4.2.1] SAR116_0959 ABC-transporter ATP-binding protein K02029 ABC.PA.P; polar amino acid transport system permease protein SAR116_0960 ABC transporter permease protein K02029 ABC.PA.P; polar amino acid transport system permease protein SAR116_0961 ABC transporter permease protein K02030 ABC.PA.S; polar amino acid transport system substrate-binding protein SAR116_0962 putative extracellular solute-binding protein K02030 ABC.PA.S; polar amino acid transport system substrate-binding protein SAR116_1443 polar amino acid uptake family ABC transporter K02029 ABC.PA.P; polar amino acid transport system permease protein SAR116_1444 polar amino acid uptake family ABC transporter SAR116_1445 polar amino acid uptake family ABC transporter K02029 ABC.PA.P; polar amino acid transport system permease protein

SAR116_1446 glutamine ABC transporter

K02028 ABC.PA.A; polar amino acid transport system ATP-binding protein [EC:7.4.2.1]