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

SOUTH Mit, second-violant control cont		DD <sub>3</sub>	LL <sub>3</sub>	Diel <sub>3</sub>	DD <sub>6</sub>	LL <sub>6</sub>	Diel <sub>6</sub>	
### SCHOLLAN - March of case among and instruction systems processed in 1995 Inc. December case a minor and instruction systems processed in 1995 Inc. December case a minor and instruction systems processed in 1995 Inc. December case a minor and instruction systems processed in 1995 Inc. December case a minor and instruction systems processed in 1995 Inc. December case and accessed in 1995 Inc. December case and instruction of the 1995 Inc. Dec	K01999 livK; branched-chain amino acid transport system substrate-binding protein							SAR116_0346 high affinity branched-chain amino acid ABC transporter
SCHOOL is automated an arrow and harmony agreen. ATT-ord day, making 1909 1909 1909 1909 1909 1909 1909 190	K01997 livH; branched-chain amino acid transport system permease protein							SAR116_0347 branched-chain amino acid permease protein
### HERRICAL Committee Annual Committee Commit	K01998 livM; branched-chain amino acid transport system permease protein							SAR116_0348 inner-membrane translocator
ACTION DAY, the subset date across and stanged system personal protests of 1992 (1992) and the standard of the across and the standard protests of 1992 (1992) and the standard of the across and the standard protests of 1992 (1992) and the standard of the across and the standard protests of 1992 (1992) and the standard of 1992 (1992) and the standar	K01995 livG; branched-chain amino acid transport system ATP-binding protein							SAR116_0349 ABC transporter related protein
NO 1920 Not. Searched - chain amon sub transport system primateur protein  100 1990 Not. Primateur count with confidence for the part of parties of the primateur system. All Primateur protein  100 1990 Not. Standard - chain amon sub transport system and before being protein  100 1990 Not. Standard - chain amon sub transport system and before being protein  100 1990 Not. Standard - chain amon sub transport system and before being protein  100 1990 Not. Standard - chain amon sub transport system and before being protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub transport system per receive protein  100 1990 Not. Standard - chain amon sub	K01996 livF; branched-chain amino acid transport system ATP-binding protein							SAR116_0350 branched-chain amino acid ABC transporter
SAPER ACT ABO I sequence related process  ACT STORE ACT Consistence cours among and process control process  ACT STORE ACT Consistence cours among and transport system ACT - storing process  ACT STORE ACT Consistence cours among and transport system ACT - storing process  ACT STORE ACT Consistence cours among and transport system cours and act and act and act and act and act act and act	K01998 livM; branched-chain amino acid transport system permease protein							SAR116_0779 inner-membrane translocator
SCHIEB INC, broad-back-balls with tempts bytem with black-back grotes  (SCHIEB INC, broad-back-balls with tempts bytem with black-back grotes  (SCHIEB INC, broad-back-balls with tempts bytem with black-back grotes  (SCHIEB INC, broad-back-balls with tempts bytem black-back-ball grotes  (SCHIEB INC, broad-back-balls with tempts bytem black back-ball grotes  (SCHIEB INC, broad-back-balls with tempts bytem black back-ball grotes  (SCHIEB INC, broad-back-ball with min and broad-back bytem premises grotes  (SCHIEB INC, broad-back-ball with min and broad-back bytem premises grotes  (SCHIEB INC, broad-back-ball with min and broad-back bytem premises grotes  (SCHIEB INC, broad-back-ball with min and broad-back bytem premises grotes  (SCHIEB INC, broad-back-ball with with beard ad-ball with south and broad-back grotes grotes  (SCHIEB INC, broad-back-ball with with south broad-back grotes grotes grotes  (SCHIEB INC, broad-back-ball with with south broad-back grotes grotes  (SCHIEB INC, broad-back-ball with with south broad-back grotes grotes  (SCHIEB INC, broad-back-ball with with south broad-back grotes grotes  (SCHIEB INC, broad-back-ball with a with sought system APP-broad-grotes  (SCHIEB INC, broad-back-ball with with south south broad-back grotes grotes  (SCHIEB INC, broad-back-ball with with south south broad-back grotes grotes  (SCHIEB INC, broad-back-ball with with south south broad-back with south so	K01997 livH; branched-chain amino acid transport system permease protein							SAR116_0780 inner–membrane translocator
HOUSE/INC. Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color amino acid transport system permane groom  KONSERIAM, Exercised - color a	K01996 livF; branched-chain amino acid transport system ATP-binding protein							SAR116_0781 ABC transporter related protein
BOTTOS (INF. Iberative-chair annivo acid itemporal spaces ATT-strictly) proteins (201907 (inf. Iberative-chair annivo acid itemporal spaces and transport spaces acceptance by the proteins of the proteins of the proteins and transport spaces acceptance by the proteins of	K01995 livG; branched-chain amino acid transport system ATP-binding protein							SAR116_0782 ABC transporter related protein
ACTION Fact barreled-cross amino acid transport system. All the process process.  ACTION INC. transchal-class amino acid transport system autointe-fishing process.  ACTION INC. transchal-class amino acid transport system. ATP Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP Entiring process.  ACTION INC. transchal-class amino acid transport system autointe-fishing process.  ACTION INC. transchal-class amino acid transport system permases process.  ACTION INC. transchal-class amino acid transport system permases process.  ACTION INC. transchal-class amino acid transport system permases process.  ACTION INC. transchal-class amino acid transport system permases process.  ACTION INC. transchal-class amino acid transport system permases process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system permases process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system. ATP-Entiring process.  ACTION INC. transchal-class amino acid transport system automate-indiring process.  ACTION INC. transchal-class amino acid transport system automate-indiring process.  ACTION INC. transchal-class amino acid transport system automate-indiring process.  ACTION INC. transchal-class amino acid transport system automate-indiring process.  ACTION INC. transchal-class amino acid transport system automate-indiring process.  ACTION INC. transchal-class amino acid transport system automate-indiring process.  ACTION INC. Transchal-class amino acid trans	K01999 livK; branched-chain amino acid transport system substrate-binding protein							SAR116_0783 branched-chain amino acid ABC transporter
ACTION INC. Strategies—death a minor act of transport system. ACTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act of transport system permanes protein  NOTION INC. Strategies—death a minor act transport system permanes protein  NOTION INC. Strategies—death a minor act transport system permanes protein  NOTION INC. Str	K01996 livF; branched-chain amino acid transport system ATP-binding protein							SAR116_0928 ABC transporter related protein
NO 1996 Mr. I branched-chain arritim and disreport system permisses protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system special protein  KD 1996 Mr. I branched-chain arritim and temport system special protein  KD 1996 Mr. I branched-chain arritim and temport system special protein  KD 1996 Mr. I branched-chain arritim and temport system ATP-barding protein  KD 1996 Mr. I branched-chain arritim and temport system ATP-barding protein  KD 1996 Mr. I branched-chain arritim and attemport system special protein  KD 1996 Mr. I branched-chain arritim and attemport system permisses protein  KD 1996 Mr. I branched-chain arritim and temport system special protein  KD 1996 Mr. I branched-chain arritim and temport system permisses protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport system substance-binding protein  KD 1996 Mr. I branched-chain arritim and temport sy	K01997 livH; branched-chain amino acid transport system permease protein							SAR116_0929 branched-chain amino acid ABC transporter
KO1990 Not, branched-chain amino acid transport system a PR-binding proteins  KO1990 Not, branched-chain amino acid transport system permesse proteins  KO1990 Not, branched-chain amino acid transport system permesse proteins  KO1990 Not, branched-chain amino acid transport system permesse proteins  KO1990 Not, branched-chain amino acid transport system permesse proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system permesse proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system ATP-binding proteins  KO1990 Not, branched-chain amino acid transport system acid stansport	K01999 livK; branched-chain amino acid transport system substrate-binding protein							SAR116_0930 Extracellular ligand-binding receptor
NO 1998 Ind. Strandbed-dust remoto acid languart system substitate-inding protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind. Strandbed-chain arritor acid languart system parmisses protein  KUT 1998 Ind.	K01998 livM; branched-chain amino acid transport system permease protein							SAR116_0931 inner–membrane translocator
SART 16, 1599 Not. branched-chain amino acid transport system permisses gration   SART 16, 1599 inch. branched-chain amino acid transport system permisses gration   SART 16, 1599 inch. branched-chain amino acid transport system permisses gration   SART 16, 1599 inch. branched-chain amino acid transport system permisses gration   SART 16, 1599 inch. branched-chain amino acid transport system permisses gration   SART 16, 1599 inch. branched-chain amino acid transport system permisses gration   SART 16, 1759 transport   SART 16, 1759	K01995 livG; branched-chain amino acid transport system ATP-binding protein							SAR116_0932 high affinity branched-chain amino acid ABC transporter
K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system permesse protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system ATP-binding protein K01998 Md, branched-chain amino acid transport system substate-binding protein K01998 Md, branched-chain amino acid transport system substate-binding protein K01998 Md, branched-chain amino acid transport system permesse protein K01998 Md, branched-chain amino acid transport system permesse protein K01998 Md, branched-chain amino acid transport system permesse protein K02904 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system permesse protein K02905 ABC SP-P, publishe spermidine/pubescile transport system audi	K01999 livK; branched-chain amino acid transport system substrate-binding protein							SAR116_1458 Leu/Ile/Val-binding protein precursor
NO1995 INC, branched-chain amino and transport system permease protein  K01996 INF; branched-chain amino and transport system permease protein  K01997 INH, branched-chain amino and transport system permease protein  K01997 INH, branched-chain amino and transport system permease protein  K01997 INH, branched-chain amino and transport system permease protein  K01998 INC, branched-chain amino and transport system permease protein  K01998 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system substante-binding protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and transport system permease protein  K01999 INC, branched-chain amino and ABC transporter  SARTIA (1785 ABC transporter AIP-binding protein  SARTIA (1785 ABC transporter substatus binding protein  SARTIA (1785 AB	K01997 livH; branched-chain amino acid transport system permease protein							SAR116_1459 inner–membrane translocator
K01996 livif; branched-chain amino acid transport system permease protein  K01998 livif; branched-chain amino acid transport system permease protein  K01997 livif; branched-chain amino acid transport system permease protein  K01998 livif; branched-chain amino acid transport system permease protein  K01998 livif; branched-chain amino acid transport system ATP-binding protein  K01998 livif; branched-chain amino acid transport system ATP-binding protein  K01998 livif; branched-chain amino acid transport system substrate-binding protein  K01998 livif; branched-chain amino acid transport system ATP-binding protein  K01998 livif; branched-chain amino acid transport system substrate-binding protein  K01998 livif; branched-chain amino acid transport system substrate-binding protein  K01998 livif; branched-chain amino acid transport system substrate-binding protein  K01998 livif; branched-chain amino acid transport system substrate-binding protein  K01998 livif; branched-chain amino acid transport system substrate-binding protein  K01998 livif; branched-chain amino acid transport system system permease protein  K01998 livif; branched-chain amino acid transport system system permease protein  K01998 livif; branched-chain amino acid transport system permease protein  K01998 livif; branched-chain amino acid transport system permease protein  K01998 livif; branched-chain amino acid transport system permease protein  K02054 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP P; putative sper	K01998 livM; branched-chain amino acid transport system permease protein							SAR116_1460 probable high–affinity branched–chain amino acid transport permease protein
K01996 livit, branched-chain amino acid transport system permease protein K01996 livit, branched-chain amino acid transport system ATP-binding protein K01996 livit, branched-chain amino acid transport system ATP-binding protein K01996 livit, branched-chain amino acid transport system ATP-binding protein K01996 livit, branched-chain amino acid transport system ATP-binding protein K01996 livit, branched-chain amino acid transport system substrate-binding protein K01996 livit, branched-chain amino acid transport system ATP-binding protein K01996 livit, branched-chain amino acid transport system substrate-binding protein K01996 livit, branched-chain amino acid transport system substrate-binding protein K01996 livit, branched-chain amino acid transport system permease protein K01996 livit, branched-chain amino acid transport system permease protein K01996 livit, branched-chain amino acid transport system permease protein K01997 livit; branched-chain amino acid transport system permease protein K02093 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPS, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport system permease protein K02095 ABC, SPP, putative spermidine/putroscine transport	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  K01996 livF; branched-chain amino acid transport system ATP-binding protein  K01996 livF; branched-chain amino acid transport system ATP-binding protein  K01996 livK; branched-chain amino acid transport system ATP-binding protein  K01996 livK; branched-chain amino acid transport system ATP-binding protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system permease protein  K01996 livK; branched-chain amino acid transport system substrate-binding protein  K01996 livK; branched-chain amino acid transport system permease protein  K01996 livK; branched-chain amino acid transport system permease protein  K01996 livK; branched-chain amino acid transport system permease protein  K01996 livK; branched-chain amino acid transport system permease protein  K01996 livK; branched-chain amino acid transport system permease protein  K01996 livK; branched-chain amino acid transport system permease protein  K02053 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, putative spermidine/putrescine transport system	K01996 livF; branched-chain amino acid transport system ATP-binding protein							SAR116_1462 ABC transporter related protein
K01998 livf, branched-chain amino acid transport system ATP-binding protein K01998 livf, branched-chain amino acid transport system substrate-binding protein K01998 livf, branched-chain amino acid transport system substrate-binding protein K01998 livf, branched-chain amino acid transport system substrate-binding protein K01998 livf, branched-chain amino acid transport system ATP-binding protein K01998 livf, branched-chain amino acid transport system substrate-binding protein K01998 livf, branched-chain amino acid transport system substrate-binding protein K01998 livf, branched-chain amino acid transport system substrate-binding protein K01998 livf, branched-chain amino acid transport system permease protein K01998 livf, branched-chain amino acid transport system permease protein K01998 livf, branched-chain amino acid transport system permease protein K02053 ABC SPP: putative spermidine/putrescine transport system permease protein K02054 ABC SPP: putative spermidine/putrescine transport system permease protein K02055 ABC SPP: putative spermidine/putrescine transport system permease protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein K02055 ABC SPP: putative spermidine/putrescine transport system permease protein K02055 ABC SPP: putative spermidine/putrescine transport system permease protein K02055 ABC SPP: putative spermidine/putrescine transport system permease protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein K02055 ABC SPP: putative spermidine/putrescine transport system ATP-binding protein SAR116 1793 ABC transporter SAR116 1793 ABC transporter SAR116 1793 ABC transporter SAR116 1794 ABC transport	K01998 livM; branched-chain amino acid transport system permease protein							SAR116_1756 branched-chain amino acid ABC transporter
K01999 livK; branched-chain amino acid transport system ATP-binding protein K01999 livK; branched-chain amino acid transport system substrate-binding protein K01999 livK; branched-chain amino acid transport system substrate-binding protein K01999 livK; branched-chain amino acid transport system substrate-binding protein K01999 livK; branched-chain amino acid transport system substrate-binding protein K01999 livK; branched-chain amino acid transport system substrate-binding protein K01999 livK; branched-chain amino acid transport system permease protein K01999 livK; branched-chain amino acid transport system permease protein K01999 livK; branched-chain amino acid transport system permease protein K01997 livH; branched-chain amino acid transport system permease protein K02053 ABC SP P; putative spermidine/putreacine transport system permease protein K02054 ABC SP P1; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02054 ABC SP P1; putative spermidine/putreacine transport system permease protein K02054 ABC SP P2; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidine/putreacine transport system permease protein K02055 ABC SP S; putative spermidin	K01997 livH; branched-chain amino acid transport system permease protein							SAR116_1757 branched-chain amino acid ABC transporter
K01998 livK; branched-chain amino acid transport system ATP-binding protein K01998 livK; branched-chain amino acid transport system ATP-binding protein K01998 livK; branched-chain amino acid transport system substrate-binding protein K01998 livK; branched-chain amino acid transport system substrate-binding protein K01998 livK; branched-chain amino acid transport system permease protein K01998 livK; branched-chain amino acid transport system permease protein K01997 livH; branched-chain amino acid transport system permease protein K02053 ABC, SP, P; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein K02055 ABC, SP, P; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P1; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P1; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P1; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P1; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P1; putative spermidine/putrescine transport system permease protein K02055 ABC, SP, P3; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P3; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P3; putative spermidine/putrescine transport system permease protein K02055 ABC, SP, P3; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P3; putative spermidine/putrescine transport system permease protein K02055 ABC, SP, P4; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P4; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P5; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P5; putative spermidine/putrescine transport system permease protein K02054 ABC, SP, P5; putative spermidine/putrescine transport system p	K01996 livF; branched-chain amino acid transport system ATP-binding protein							SAR116_1758 branched-chain amino acid ABC transporter
K01995 livK; branched-chain amino acid transport system ATP-binding protein  K01998 livK; branched-chain amino acid transport system substrate-binding protein  K01998 livK; branched-chain amino acid transport system permease protein  K01997 livH; branched-chain amino acid transport system permease protein  K01997 livH; branched-chain amino acid transport system permease protein  K02053 ABC.SP, putative spermidine/putrescine transport system permease protein  K02054 ABC.SP, putative spermidine/putrescine transport system permease protein  K02055 ABC.SP, putative spermidine/putrescine transport system permease protein  K02054 ABC.SP, putative spermidine/putrescine transport system permease protein  K02055 ABC.SP, putative spermidine/putrescin	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  K01998 livM; branched-chain amino acid transport system permease protein  K01997 livH; branched-chain amino acid transport system permease protein  K02053 ABC SP P; putative spermidine/putrescine transport system permease protein  K02054 ABC SP P; putative spermidine/putrescine transport system substrate-binding protein  K02055 ABC SP P; putative spermidine/putrescine transport system substrate-binding protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  K02055 ABC SP P; putative spermidine/putrescine transport system permease protein  SAR116 1791 ABC transporter  SAR116 1792 ABC transporter	K01999 livK; branched-chain amino acid transport system substrate-binding protein							SAR116_1760 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  K02053 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, S; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, S; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, S; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, S; putative spermidine/putrescine transport system permease protein  K02055 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02052 ABC, SP, P; putative spermidine/putrescine transport system ATP-binding protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system ATP-binding protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein  K02054 ABC, SP, P; putative spermidine/putrescine transport system permease protein	K01995 livG; branched-chain amino acid transport system ATP-binding protein							SAR116_1785 ABC transporter permease protein
K01997 livH; branched-chain amino acid transport system permease protein  K02053 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP,S; putative spermidine/putrescine transport system substrate—binding protein  K02055 ABC.SP,S; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system substrate—binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system substrate—binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system substrate—binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system substrate—binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP,P; putative spermidine/putrescine transport system permease protein  SAR116_1791 ABC transporter  SAR116_1791 ABC transporter	K01999 livK; branched-chain amino acid transport system substrate-binding protein							SAR116_1786 putative ABC transport system
K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02053 ABC.SP.P2; putative spermidine/putrescine transport system permease protein  K02053 ABC.SP.P3; putative spermidine/putrescine transport system permease protein  K02052 ABC.SP.P3; putative spermidine/putrescine transport system permease protein  K02053 ABC.SP.P3; putative spermidine/putrescine transport system at P-binding protein  K02053 ABC.SP.P3; putative spermidine/putrescine transport system at P-binding protein  K02053 ABC.SP.P3; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein	K01998 livM; branched-chain amino acid transport system permease protein							SAR116_1787 ABC-type branched-chain amino acid transport system permease component
K02054 ABC.SP.P1; putative spermidine/putrescine transport system substrate-binding protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system ATP-binding protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.P; putative spermidine/putrescine transport system permease protein  SAR116_1791 ABC transporter  SAR116_1791 ABC transporter  SAR116_1791 ABC transporter	K01997 livH; branched-chain amino acid transport system permease protein							SAR116_1788 ABC transporter ATP-binding protein
K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02054 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02055 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP.P; putative spermidine/putrescine transport system ATP-binding protein  K02055 ABC.SP.P; putative spermidine/putrescine transport system permease protein  SAR116_1791 ABC transporter  SAR116_1792 ABC transporter	K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein							SAR116_0758 binding–protein–dependent transport systems inner membrane component
K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system ATP-binding protein  K02054 ABC.SP.P; putative spermidine/putrescine transport system permease protein  SAR116_1791 ABC transporter  SAR116_1792 ABC transporter  SAR116_1792 ABC transporter	K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein							SAR116_0759 polyamine ABC transporter
K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  SAR116_1721 ABC transporter  SAR116_1722 ABC transporter  SAR116_1723 ABC transporter  SAR116_1724 spermidine/putrescine ABC transporter  SAR116_1791 ABC transporter	K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein							SAR116_0760 polyamine ABC trasnporter
K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  SAR116_1722 ABC transporter (permease)  SAR116_1723 ABC transporter ATPase subunit  SAR116_1791 ABC transporter  SAR116_1792 ABC transporter	K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein							SAR116_0761 spermidine/putrescine ABC transporter ATPase subunit
K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein  K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  SAR116_1723 ABC transporter substrate-binding protein  SAR116_1724 spermidine/putrescine ABC transporter ATPase subunit  SAR116_1791 ABC transporter  SAR116_1792 ABC transporter	K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein							SAR116_1721 ABC transporter
K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein  K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  SAR116_1724 spermidine/putrescine ABC transporter ATPase subunit  SAR116_1791 ABC transporter  SAR116_1792 ABC transporter	K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein							SAR116_1722 ABC transporter (permease)
K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein  K02054 ABC.SP.P1; putative spermidine/putrescine transport system permease protein  SAR116_1791 ABC transporter  SAR116_1792 ABC transporter	K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein							SAR116_1723 ABC transporter substrate-binding protein
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_1724 spermidine/putrescine ABC transporter ATPase subunit
	K02053 ABC.SP.P; putative spermidine/putrescine transport system permease protein							SAR116_1791 ABC transporter
K02052 ABC.SP.A; putative spermidine/putrescine transport system ATP-binding protein	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	K02055 ABC.SP.S; putative spermidine/putrescine transport system substrate-binding protein							SAR116_1794 spermidine/putrescine ABC transporter

Log<sub>2</sub> probe abundance
-20 -15 -10 -5