



Log<sub>2</sub> fold changes of probes

[Inositol phosphate metabolism; n = 11]

Log<sub>2</sub> fold change

-6 -4 -2 0 2 4 6

LL<sub>3</sub> LD<sub>3</sub> DD<sub>3</sub> LL<sub>6</sub> LD<sub>6</sub> DD<sub>6</sub>  
DD<sub>3</sub> LL<sub>3</sub> LD<sub>3</sub> DD<sub>6</sub> LL<sub>6</sub> LD<sub>6</sub>

Probe	LL <sub>3</sub> DD <sub>3</sub>	LD <sub>3</sub> LL <sub>3</sub>	DD <sub>3</sub> LD <sub>3</sub>	LL <sub>6</sub> DD <sub>6</sub>	LD <sub>6</sub> LL <sub>6</sub>	DD <sub>6</sub> LD <sub>6</sub>	Gene
K01092 E3.1.3.25; myo-inositol-1(or 4)-monophosphatase [EC:3.1.3.25]	0	-1	0	0	1	-1	SAR116_2283 Inositol monophosphatase
K18649 IMPL2; inositol-phosphate phosphatase / L-galactose 1-phosphate phosphatase / histidinol-phosphatase [EC:3.1.3.25 3.1.3.93 3.1.3.15]	1	-1	0	0	1	-1	SAR116_1485 putative Inositol monophosphatase family protein
K00010 iolG; myo-inositol 2-dehydrogenase / D-chiro-inositol 1-dehydrogenase [EC:1.1.1.18 1.1.1.369]	0	0	0	1	-1	0	SAR116_0266 myo-inositol dehydrogenase (idhA)
K03335 iolE; inosose dehydratase [EC:4.2.1.44]	-1	0	0	-1	1	-1	SAR116_0277 Xylose isomerase domain protein TIM barrel
K03336 iolD; 3D-(3,5/4)-trihydroxycyclohexane-1,2-dione acylhydrolase (decyclizing) [EC:3.7.1.22]	-1	0	0	-1	1	-1	SAR116_0274 acetolactate synthase
K03337 iolB; 5-deoxy-glucuronate isomerase [EC:5.3.1.30]	0	-1	0	-1	1	-1	SAR116_0280 hypothetical protein
K03337 iolB; 5-deoxy-glucuronate isomerase [EC:5.3.1.30]	-1	0	0	-1	1	-1	SAR116_0275 hypothetical protein
K03338 iolC; 5-dehydro-2-deoxygluconokinase [EC:2.7.1.92]	0	-1	0	-1	1	-1	SAR116_0273 myo-inositol catabolism iolC protein
K03338 iolC; 5-dehydro-2-deoxygluconokinase [EC:2.7.1.92]	0	-1	0	-1	1	-1	SAR116_0279 PfkB
K00140 mmsA; malonate-semialdehyde dehydrogenase (acetylating) / methylmalonate-semialdehyde dehydrogenase [EC:1.2.1.18 1.2.1.27]	0	0	0	1	-1	0	SAR116_1384 malonic semialdehyde oxidative decarboxylase
K01803 TPI; triosephosphate isomerase (TIM) [EC:5.3.1.1]	0	-1	0	1	-1	1	SAR116_0198 Triosephosphate isomerase