



Log<sub>2</sub> fold changes of probes  
[Valine, leucine and isoleucine degradation; n = 19]

		$\frac{LL_3}{DD_3}$	$\frac{Diel_3}{LL_3}$	$\frac{DD_3}{Diel_3}$	$\frac{LL_6}{DD_6}$	$\frac{Diel_6}{LL_6}$	$\frac{DD_6}{Diel_6}$		
K00826 E2.6.1.42; branched-chain amino acid aminotransferase [EC:2.6.1.42]								SAR116_2206 branched-chain amino acid aminotransferase	
K00826 E2.6.1.42; branched-chain amino acid aminotransferase [EC:2.6.1.42]								SAR116_0958 putative branched-chain amino acid aminotransferase	
K00382 DLD; dihydrolipoamide dehydrogenase [EC:1.8.1.4]								SAR116_1836 dihydrolipoamide dehydrogenase	
K00382 DLD; dihydrolipoamide dehydrogenase [EC:1.8.1.4]								SAR116_0208 Pyruvate/2-oxoglutarate dehydrogenase complex	
K00249 ACADM; acyl-CoA dehydrogenase [EC:1.3.8.7]								SAR116_0877 acyl-CoA dehydrogenase	
K00249 ACADM; acyl-CoA dehydrogenase [EC:1.3.8.7]								SAR116_0922 acyl-CoA dehydrogenase domain protein	
K01782 fadJ; 3-hydroxyacyl-CoA dehydrogenase / enoyl-CoA hydratase / 3-hydroxybutyryl-CoA epimerase [EC:1.1.1.35 4.2.1.17 5.1.2.3]								SAR116_0556 putative fatty acid oxidation complex alpha subunit	
K05606 MCEE; methylmalonyl-CoA/ethylmalonyl-CoA epimerase [EC:5.1.99.1]								SAR116_0158 methylmalonyl-CoA epimerase	
K01847 MUT; methylmalonyl-CoA mutase [EC:5.4.99.2]								SAR116_1400 methylmalonyl-CoA mutase	
K01847 MUT; methylmalonyl-CoA mutase [EC:5.4.99.2]								SAR116_1401 Methylmalonyl-CoA mutase	
K00020 HIBADH; 3-hydroxyisobutyrate dehydrogenase [EC:1.1.1.31]								SAR116_1436 3-hydroxyisobutyrate dehydrogenase family protein	
K00020 HIBADH; 3-hydroxyisobutyrate dehydrogenase [EC:1.1.1.31]								SAR116_1425 6-phosphogluconate dehydrogenase NAD-binding protein	
K00140 mmsA; malonate-semialdehyde dehydrogenase (acetylating) / methylmalonate-semialdehyde dehydrogenase [EC:1.2.1.18 1.2.1.27]								SAR116_1384 malonic semialdehyde oxidative decarboxylase	
K00128 ALDH; aldehyde dehydrogenase (NAD+) [EC:1.2.1.3]								SAR116_0754 aldehyde dehydrogenase family protein	
K00128 ALDH; aldehyde dehydrogenase (NAD+) [EC:1.2.1.3]								SAR116_1715 Betaine-aldehyde dehydrogenase	
K00128 ALDH; aldehyde dehydrogenase (NAD+) [EC:1.2.1.3]								SAR116_2169 Betaine-aldehyde dehydrogenase	
K00822 E2.6.1.18; beta-alanine--pyruvate transaminase [EC:2.6.1.18]								SAR116_2023 aminotransferase class-III	
K01907 AACS; acetoacetyl-CoA synthetase [EC:6.2.1.16]								SAR116_0685 acetyl-coenzyme A synthetase	
K00626 ACAT; acetyl-CoA C-acetyltransferase [EC:2.3.1.9]								SAR116_0063 beta-ketothiolase	