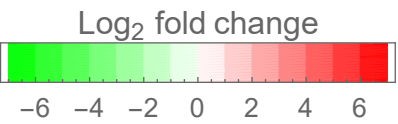


Log₂ fold changes of probes
[Valine, leucine and isoleucine biosynthesis; n = 18]



	<u>LL₃</u> DD ₃	<u>LD₃</u> LL ₃	<u>DD₃</u> LD ₃	<u>LL₆</u> DD ₆	<u>LD₆</u> LL ₆	<u>DD₆</u> LD ₆
K01652 E2.2.1.6L; acetolactate synthase I/II/III large subunit [EC:2.2.1.6]						
K01687 ilvD; dihydroxy–acid dehydratase [EC:4.2.1.9]						
K01754 E4.3.1.19; threonine dehydratase [EC:4.3.1.19]						
K01754 E4.3.1.19; threonine dehydratase [EC:4.3.1.19]						
K01649 leuA; 2–isopropylmalate synthase [EC:2.3.3.13]						
K00053 ilvC; ketol–acid reductoisomerase [EC:1.1.1.86]						
K01653 E2.2.1.6S; acetolactate synthase I/III small subunit [EC:2.2.1.6]						
K01652 E2.2.1.6L; acetolactate synthase I/II/III large subunit [EC:2.2.1.6]						
K01652 E2.2.1.6L; acetolactate synthase I/II/III large subunit [EC:2.2.1.6]						
K00826 E2.6.1.42; branched–chain amino acid aminotransferase [EC:2.6.1.42]						
K01652 E2.2.1.6L; acetolactate synthase I/II/III large subunit [EC:2.2.1.6]						
K01649 leuA; 2–isopropylmalate synthase [EC:2.3.3.13]						
K01703 leuC; 3–isopropylmalate/(R)–2–methylmalate dehydratase large subunit [EC:4.2.1.33 4.2.1.35]						
K01704 leuD; 3–isopropylmalate/(R)–2–methylmalate dehydratase small subunit [EC:4.2.1.33 4.2.1.35]						
K00052 leuB; 3–isopropylmalate dehydrogenase [EC:1.1.1.85]						
K01652 E2.2.1.6L; acetolactate synthase I/II/III large subunit [EC:2.2.1.6]						
K00826 E2.6.1.42; branched–chain amino acid aminotransferase [EC:2.6.1.42]						
K01754 E4.3.1.19; threonine dehydratase [EC:4.3.1.19]						
SAR116_0072 benzaldehyde lyase						
SAR116_0426 dihydroxy–acid dehydratase						
SAR116_0526 putative Threonine ammonia–lyase						
SAR116_0543 Pyridoxal–5'–phosphate–dependent enzyme						
SAR116_0677 2–isopropylmalate synthase/homocitrate synthase						
SAR116_0711 ketol–acid reductoisomerase						
SAR116_0712 acetolactate synthase						
SAR116_0713 Acetolactate synthase						
SAR116_0777 acetolactate synthase II large subunit						
SAR116_0958 putative branched–chain amino acid aminotransferase						
SAR116_0997 predicted thiamine pyrophosphate enzyme						
SAR116_1223 2–isopropylmalate synthase						
SAR116_1821 3–isopropylmalate dehydratase large subunit region						
SAR116_1822 3–isopropylmalate dehydratase small subunit						
SAR116_1823 Isocitrate/isopropylmalate dehydrogenase						
SAR116_2120 sulfoacetaldehyde acetyltransferase						
SAR116_2206 branched–chain amino acid aminotransferase						
SAR116_2430 Pyridoxal–5'–phosphate–dependent enzyme						