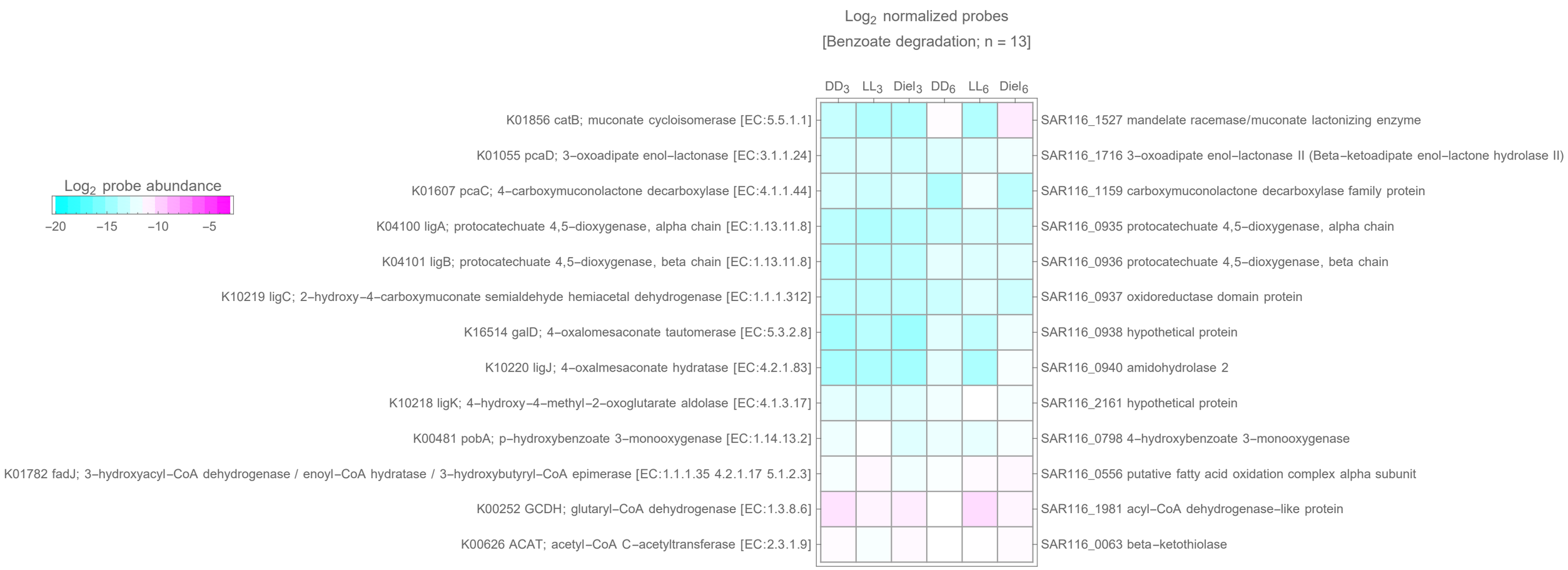
Log2 normalized probes
[Benzoate degradation; n = 13]
DD3
LL3
Diel3
DD6
LL6
Diel6
K01856 catB; muconate cycloisomerase [EC:5.5.1.1]
K01055 pcaD; 3–oxoadipate enol–lactonase [EC:3.1.1.24]
K01607 pcaC; 4–carboxymuconolactone decarboxylase [EC:4.1.1.44]
K04100 ligA; protocatechuate 4,5–dioxygenase, alpha chain [EC:1.13.11.8]
K04101 ligB; protocatechuate 4,5–dioxygenase, beta chain [EC:1.13.11.8]
K10219 ligC; 2–hydroxy–4–carboxymuconate semialdehyde hemiacetal dehydrogenase [EC:1.1.1.312]
K16514 galD; 4–oxalomesaconate tautomerase [EC:5.3.2.8]
K10220 ligJ; 4–oxalmesaconate hydratase [EC:4.2.1.83]
K10218 ligK; 4–hydroxy–4–methyl–2–oxoglutarate aldolase [EC:4.1.3.17]
K00481 pobA; p–hydroxybenzoate 3–monooxygenase [EC:1.14.13.2]
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]
K00252 GCDH; glutaryl–CoA dehydrogenase [EC:1.3.8.6]
K00626 ACAT; acetyl–CoA C–acetyltransferase [EC:2.3.1.9]
SAR116_1527 mandelate racemase/muconate lactonizing enzyme
SAR116_1716 3–oxoadipate enol–lactonase II (Beta–ketoadipate enol–lactone hydrolase II)
SAR116_1159 carboxymuconolactone decarboxylase family protein
SAR116_0935 protocatechuate 4,5–dioxygenase, alpha chain
SAR116_0936 protocatechuate 4,5–dioxygenase, beta chain
SAR116_0937 oxidoreductase domain protein
SAR116_0938 hypothetical protein
SAR116_0940 amidohydrolase 2
SAR116_2161 hypothetical protein
SAR116_0798 4–hydroxybenzoate 3–monooxygenase
SAR116_0556 putative fatty acid oxidation complex alpha subunit
SAR116_1981 acyl–CoA dehydrogenase–like protein
SAR116_0063 beta–ketothiolase
Log2 probe abundance
–20
–15
–10
–5