Log₂ normalized probes [Lipid biosynthesis proteins and Prenyltransferases; n = 28]

	DD ₃	LL ₃	Diel ₃ [DD ₆	LL ₆ Di	
K00645 fabD; [acyl-carrier-protein] S-malonyltransferase [EC:2.3.1.39]						SAR116_0641 acyl-carrier-protein S-malonyltransferase
K00648 fabH; 3-oxoacyl-[acyl-carrier-protein] synthase III [EC:2.3.1.180]						SAR116_0172 probable 3-oxoacyl-acyl-carrier-protein synthase iii
K00647 fabB; 3-oxoacyl-[acyl-carrier-protein] synthase I [EC:2.3.1.41]						- SAR116_1573 Beta-ketoacyl synthase
K09458 fabF; 3-oxoacyl-[acyl-carrier-protein] synthase II [EC:2.3.1.179]	-					SAR116_0638 Beta-ketoacyl synthase
K00059 fabG; 3-oxoacyl-[acyl-carrier protein] reductase [EC:1.1.1.100]						- SAR116_0623 3-oxoacyl-acyl carrier protein reductase
K00059 fabG; 3-oxoacyl-[acyl-carrier protein] reductase [EC:1.1.1.100]						SAR116_0640 3-oxoacyl-(acyl-carrier-protein) reductase
K00059 fabG; 3-oxoacyl-[acyl-carrier protein] reductase [EC:1.1.1.100]						SAR116_1718 short-chain dehydrogenase/reductase SDR
K01716 fabA; 3-hydroxyacyl-[acyl-carrier protein] dehydratase / trans-2-decenoyl-[acyl-carrier protein] isomerase [EC:4.2.1.59 5.3.3.14]						SAR116_1572 3-hydroxydecanoyl-ACP dehydratase
K02372 fabZ; 3-hydroxyacyl-[acyl-carrier-protein] dehydratase [EC:4.2.1.59]						SAR116_0508 (3R)–hydroxymyristoyl–[acyl carrier protein] dehydratase
K00208 fabl; enoyl-[acyl-carrier protein] reductase I [EC:1.3.1.9 1.3.1.10]						SAR116_1574 Enoyl-acyl-carrier-protein reductase
K00208 fabI; enoyl-[acyl-carrier protein] reductase I [EC:1.3.1.9 1.3.1.10]						- SAR116_1062 Enoyl-acyl-carrier-protein reductase
K10804 tesA; acyl-CoA thioesterase I [EC:3.1.2 3.1.2.2 3.1.1.2 3.1.1.5]						SAR116_1417 lipolytic enzyme
be abundance K01895 ACSS1_2; acetyl-CoA synthetase [EC:6.2.1.1]						SAR116_1878 AcetateCoA ligase
-10 -5 K01908 ACSS3; propionyl-CoA synthetase [EC:6.2.1.17]	-					SAR116_0786 AMP-dependent synthetase and ligase
K01907 AACS; acetoacetyl-CoA synthetase [EC:6.2.1.16]						SAR116_0685 acetyl-coenzyme A synthetase
K01897 ACSL; long-chain acyl-CoA synthetase [EC:6.2.1.3]	-					SAR116_0193 Putative long-chain-fatty-acidCoA ligase (Long-chain acyl-CoA synthetase)
K00666 K00666; fatty-acyl-CoA synthase [EC:6.2.1]						SAR116_0284 putative acid—CoA ligase
K03621 plsX; phosphate acyltransferase [EC:2.3.1.274]	-					SAR116_0171 Fatty acid synthesis plsX protein
K08591 plsY; acyl phosphate:glycerol-3-phosphate acyltransferase [EC:2.3.1.275]						SAR116_0615 hypothetical protein
K00655 plsC; 1-acyl-sn-glycerol-3-phosphate acyltransferase [EC:2.3.1.51]						SAR116_2351 phospholipid/glycerol acyltransferase
K00795 ispA; farnesyl diphosphate synthase [EC:2.5.1.1 2.5.1.10]						SAR116_1066 dimethylallyltransferase
K02523 ispB; octaprenyl-diphosphate synthase [EC:2.5.1.90]						- SAR116_2270 decaprenyl diphosphate synthase
K02523 ispB; octaprenyl-diphosphate synthase [EC:2.5.1.90]						SAR116_2127 Polyprenyl synthetase
K00806 uppS; undecaprenyl diphosphate synthase [EC:2.5.1.31]	-					SAR116_0515 Di-trans-poly-cis-decaprenylcistransferase
K02291 crtB; 15-cis-phytoene synthase [EC:2.5.1.32]						SAR116_2129 phytoene synthase
K00791 miaA; tRNA dimethylallyltransferase [EC:2.5.1.75]						SAR116_0714 tRNA delta(2)-isopentenylpyrophosphate transferase
K03179 ubiA; 4-hydroxybenzoate polyprenyltransferase [EC:2.5.1.39]						- SAR116_1126 4-hydroxybenzoate-octaprenyl transferase
K02257 COX10; heme o synthase [EC:2.5.1.141]						SAR116_1118 putative protoheme IX farnesyltransferase (heme o synthase)

Log₂ probe abundance

-20 -15 -10 -5