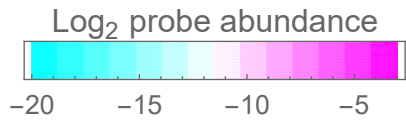
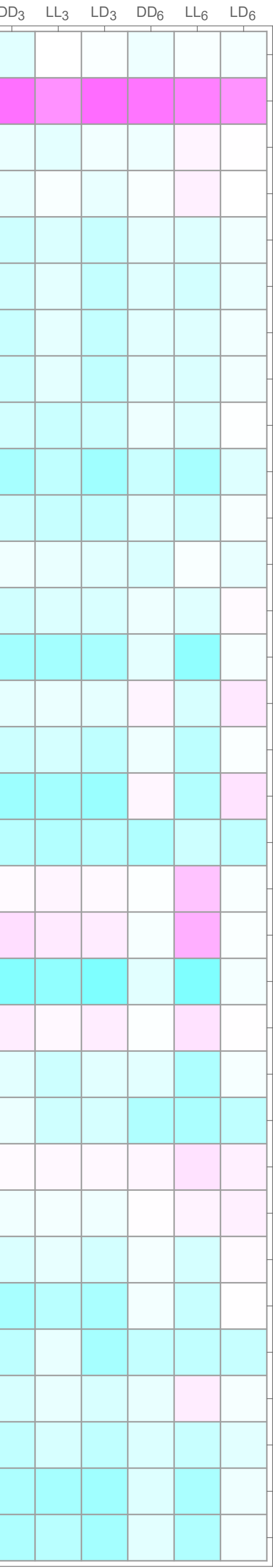


Log₂ normalized probes
[Proteorhodopsin-related; n = 33]



SAR116_2125 AraC family transcriptional regulator

SAR116_2126 Proteorhodopsin

SAR116_2127 polyprenyl synthetase (EC:2.5.1.-)

SAR116_2128 phytoene dehydrogenase (EC:1.14.99.-)

SAR116_2129 phytoene synthase (EC:2.5.1.32)

SAR116_2130 lycopene cyclase (EC:1.14.-.-)

SAR116_2131 Beta-carotene 15,15'-dioxygenase

SAR116_2132 isopentenyl-diphosphate delta-isomerase, type 2 (EC:5.3.3.2)

SAR116_2162 phytanoyl-CoA dioxygenase family protein, putative

SAR116_0403 phytoene synthase family protein

SAR116_0473 Sterol desaturase

SAR116_0767 phytanoyl-CoA dioxygenase, putative

SAR116_0873 BLUF domain-containing protein, RRF

SAR116_0215 signal transduction histidine kinase, nitrogen specific, NtrB (EC:2.7.13.3)

SAR116_0217 signal transduction histidine kinase involved in nitrogen fixation and metabolism regulation (EC:2.7.3.-)

SAR116_1207 sensor signal transduction histidine kinase (EC:2.7.13.3)

SAR116_1433 serine phosphatase (EC:2.7.3.-)

SAR116_2458 diguanylate cyclase (GGDEF domain) with PAS/PAC sensor

SAR116_1978 diguanylate cyclase/phosphodiesterase (EC:2.7.3.-)

SAR116_2441 Multi-sensor Hybrid Histidine Kinase (EC:2.7.13.3)

SAR116_2529 Serine phosphatase RsbU (EC:3.1.3.3)

SAR116_0796 deoxyribodipyrimidine photolyase (EC:4.1.99.3)

SAR116_0797 hypothetical protein

SAR116_0799 DNA photolyase light harvesting cofactor binding domain protein

SAR116_2042 deoxyribodipyrimidine photo-lyase (EC:4.1.99.3)

SAR116_2043 deoxyribodipyrimidine photolyase-like protein (EC:4.1.99.3)

SAR116_0649 DNA repair protein RadA (EC:2.1.1.63)

SAR116_1627 Mg chelatase-like protein (EC:6.6.1.1)

SAR116_1003 SCO1/2 family protein (EC:3.4.21.43)

SAR116_1875 electron transport protein SCO1/SenC (EC:3.4.21.43)

SAR116_1001 hypothetical SCO1-SenC protein

SAR116_2118 luciferase (EC:1.14.14.3)

SAR116_0246 alkanesulfonate monooxygenase (EC:1.14.14.5)