S. uvarum Sbay_10 Sbay_1 Sbay_11 Sbay_12 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 -0.00 -0.00 0.00 300 200 60 200 100 200 20 100 150 Sbay_13 Sbay_15 Sbay_16 Sbay_14 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 Moving Average 0.00 -0.00 -0.00 -0.00 -GC3% Frequency 00.1 Percentage of Genes in Higher GC3% Cluster 200 300 400 300 400 200 300 200 300 200 100 100 100 0 100 Sbay_2 Sbay_3 Sbay_4 Sbay_5 Gene Cluster 1.00 1.00 1.00 Higher GC3% Lower GC3% 0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 -0.00 -0.00 -0.00 -100 200 300 400 200 400 50 100 150 200 250 0 50 100 0 Sbay_6 Sbay_8 Sbay_9 Sbay_7 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 -0.00 -0.00 -0.00 -0 50 100 150 200 0 100 200 300 400 0 100 200 300 0 50 100 150 Gene Number