S. uvarum Sbay\_1 Sbay\_10 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 0.00 200 300 200 60 400 100 20 100 150 200 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 200 300 400 200 300 400 200 300 200 300 100 100 100 0 100 Gene Cluster Sbay\_2 Sbay\_3 Sbay\_4 Sbay\_5 1.00 1.00 1.00 **Excluded CDS** Higher GC3% 0.75 0.75 0.75 0.75 Lower GC3% 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 0 Sbay\_6 Sbay\_8 Sbay\_7 Sbay\_9 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 -100 200 300 400 0 50 100 150 200 0 0 100 200 300 0 50 100 150 Gene Number