S. cerevisiae NC_001133.9 NC_001136.10 NC_001134.8 NC_001135.5 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 -400 75 200 300 400 200 600 50 100 50 100 150 25 NC_001137.3 NC_001138.5 NC_001139.9 NC_001140.6 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 200 80 120 200 400 200 100 0 40 0 0 100 Higher GC3% Cluster NC_001143.9 NC 001141.2 NC 001142.9 NC 001144.5 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 -100 150 200 200 300 200 100 200 300 400 500 50 100 100 300 0 0 NC_001145.3 NC_001146.8 NC_001147.6 NC_001148.4 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 0 100 200 300 400 0 200 400 0 100 200 300 400 Gene Number