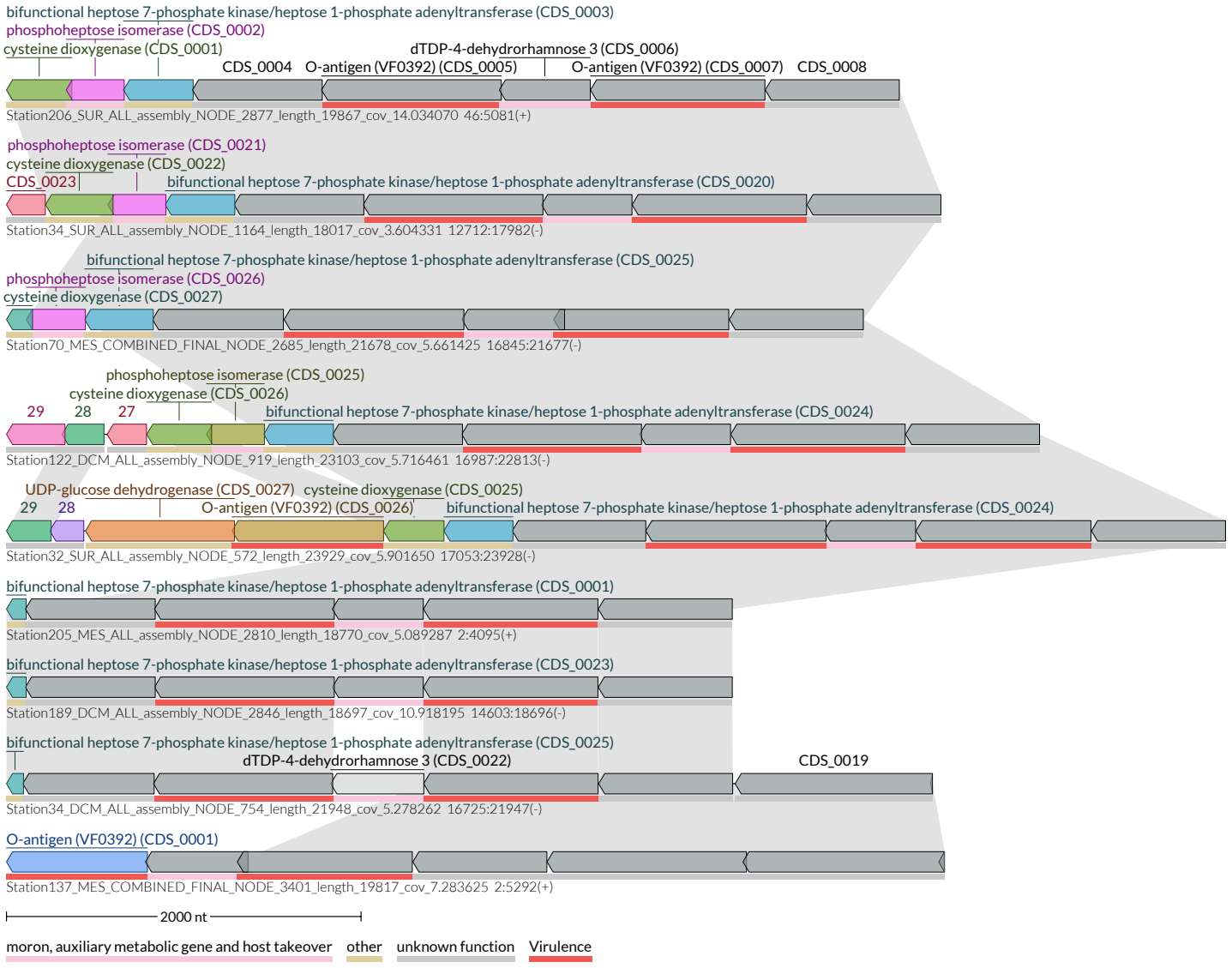
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0003)
phosphoheptose isomerase (CDS_0002)
cysteine dioxygenase (CDS_0001)
dTDP-4-dehydrorhamnose 3 (CDS_0006)
CDS_0004
O-antigen (VF0392) (CDS_0005)
O-antigen (VF0392) (CDS_0007)
CDS_0008
Station206_SUR_ALL_assembly_NODE_2877_length_19867_cov_14.034070 46:5081(+)
phosphoheptose isomerase (CDS_0021)
cysteine dioxygenase (CDS_0022)
CDS_0023
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0020)
Station34_SUR_ALL_assembly_NODE_1164_length_18017_cov_3.604331 12712:17982(-)
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0025)
phosphoheptose isomerase (CDS_0026)
cysteine dioxygenase (CDS_0027)
Station70_MES_COMBINED_FINAL_NODE_2685_length_21678_cov_5.661425 16845:21677(-)
phosphoheptose isomerase (CDS_0025)
cysteine dioxygenase (CDS_0026)
29
28
27
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0024)
Station122_DCM_ALL_assembly_NODE_919_length_23103_cov_5.716461 16987:22813(-)
UDP-glucose dehydrogenase (CDS_0027)
cysteine dioxygenase (CDS_0025)
29
28
O-antigen (VF0392) (CDS_0026)
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0024)
Station32_SUR_ALL_assembly_NODE_572_length_23929_cov_5.901650 17053:23928(-)
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0001)
Station205_MES_ALL_assembly_NODE_2810_length_18770_cov_5.089287 2:4095(+)
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0023)
Station189_DCM_ALL_assembly_NODE_2846_length_18697_cov_10.918195 14603:18696(-)
bifunctional heptose 7-phosphate kinase/heptose 1-phosphate adenyltransferase (CDS_0025)
dTDP-4-dehydrorhamnose 3 (CDS_0022)
CDS_0019
Station34_DCM_ALL_assembly_NODE_754_length_21948_cov_5.278262 16725:21947(-)
O-antigen (VF0392) (CDS_0001)
Station137_MES_COMBINED_FINAL_NODE_3401_length_19817_cov_7.283625 2:5292(+)
2000 nt
moron, auxiliary metabolic gene and host takeover
other
unknown function
Virulence