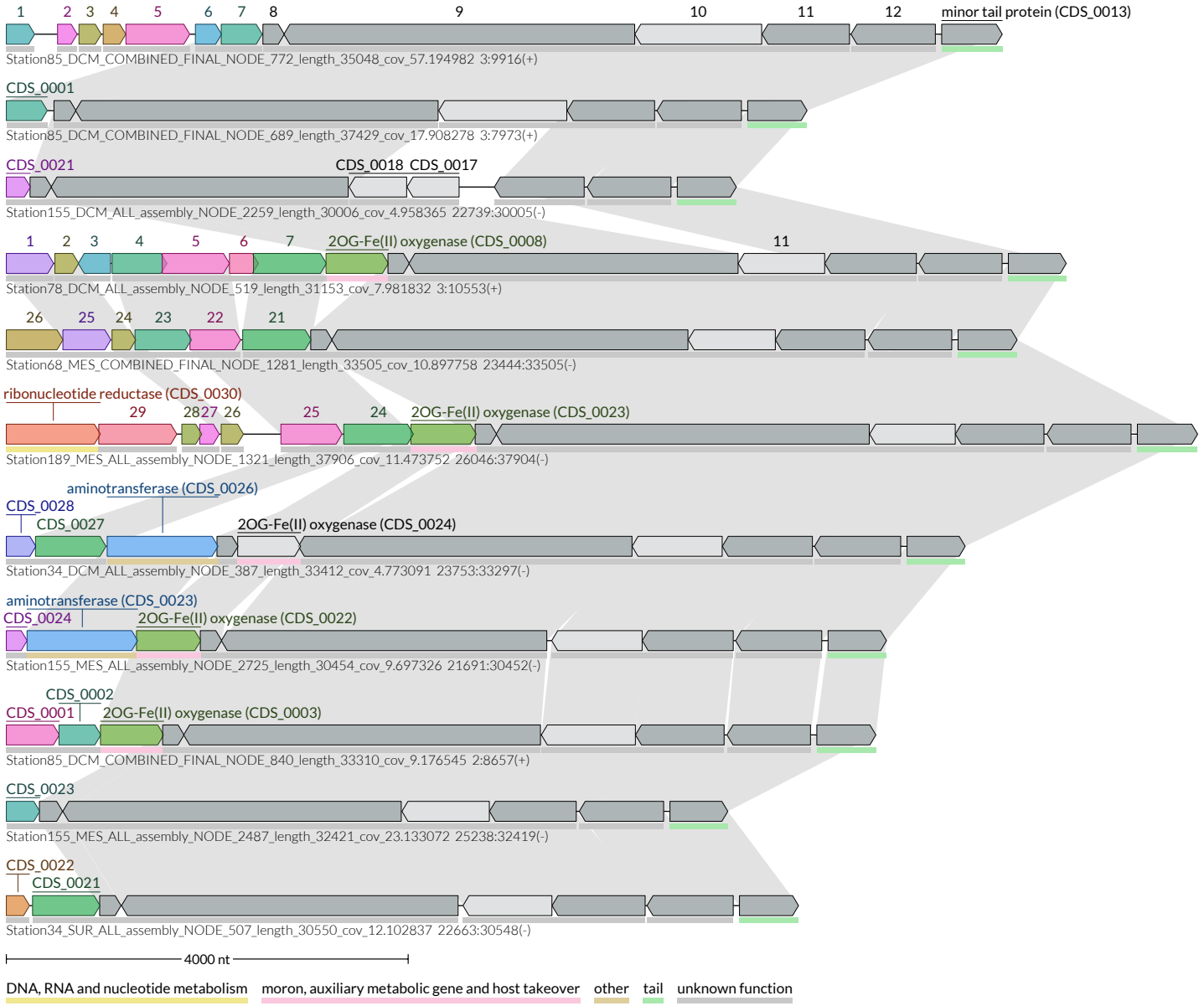
1
2
3
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7
8
9
10
11
12
minor tail protein (CDS_0013)
Station85_DCM_COMBINED_FINAL_NODE_772_length_35048_cov_57.194982 3:9916(+)
CDS_0001
Station85_DCM_COMBINED_FINAL_NODE_689_length_37429_cov_17.908278 3:7973(+)
CDS_0021
CDS_0018
CDS_0017
Station155_DCM_ALL_assembly_NODE_2259_length_30006_cov_4.958365 22739:30005(-)
1
2
3
4
5
6
7
2OG-Fe(II) oxygenase (CDS_0008)
11
Station78_DCM_ALL_assembly_NODE_519_length_31153_cov_7.981832 3:10553(+)
26
25
24
23
22
21
Station68_MES_COMBINED_FINAL_NODE_1281_length_33505_cov_10.897758 23444:33505(-)
ribonucleotide reductase (CDS_0030)
29
28
27
26
25
24
2OG-Fe(II) oxygenase (CDS_0023)
Station189_MES_ALL_assembly_NODE_1321_length_37906_cov_11.473752 26046:37904(-)
aminotransferase (CDS_0026)
CDS_0028
CDS_0027
2OG-Fe(II) oxygenase (CDS_0024)
Station34_DCM_ALL_assembly_NODE_387_length_33412_cov_4.773091 23753:33297(-)
aminotransferase (CDS_0023)
CDS_0024
2OG-Fe(II) oxygenase (CDS_0022)
Station155_MES_ALL_assembly_NODE_2725_length_30454_cov_9.697326 21691:30452(-)
CDS_0002
CDS_0001
2OG-Fe(II) oxygenase (CDS_0003)
Station85_DCM_COMBINED_FINAL_NODE_840_length_33310_cov_9.176545 2:8657(+)
CDS_0023
Station155_MES_ALL_assembly_NODE_2487_length_32421_cov_23.133072 25238:32419(-)
CDS_0022
CDS_0021
Station34_SUR_ALL_assembly_NODE_507_length_30550_cov_12.102837 22663:30548(-)
4000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function