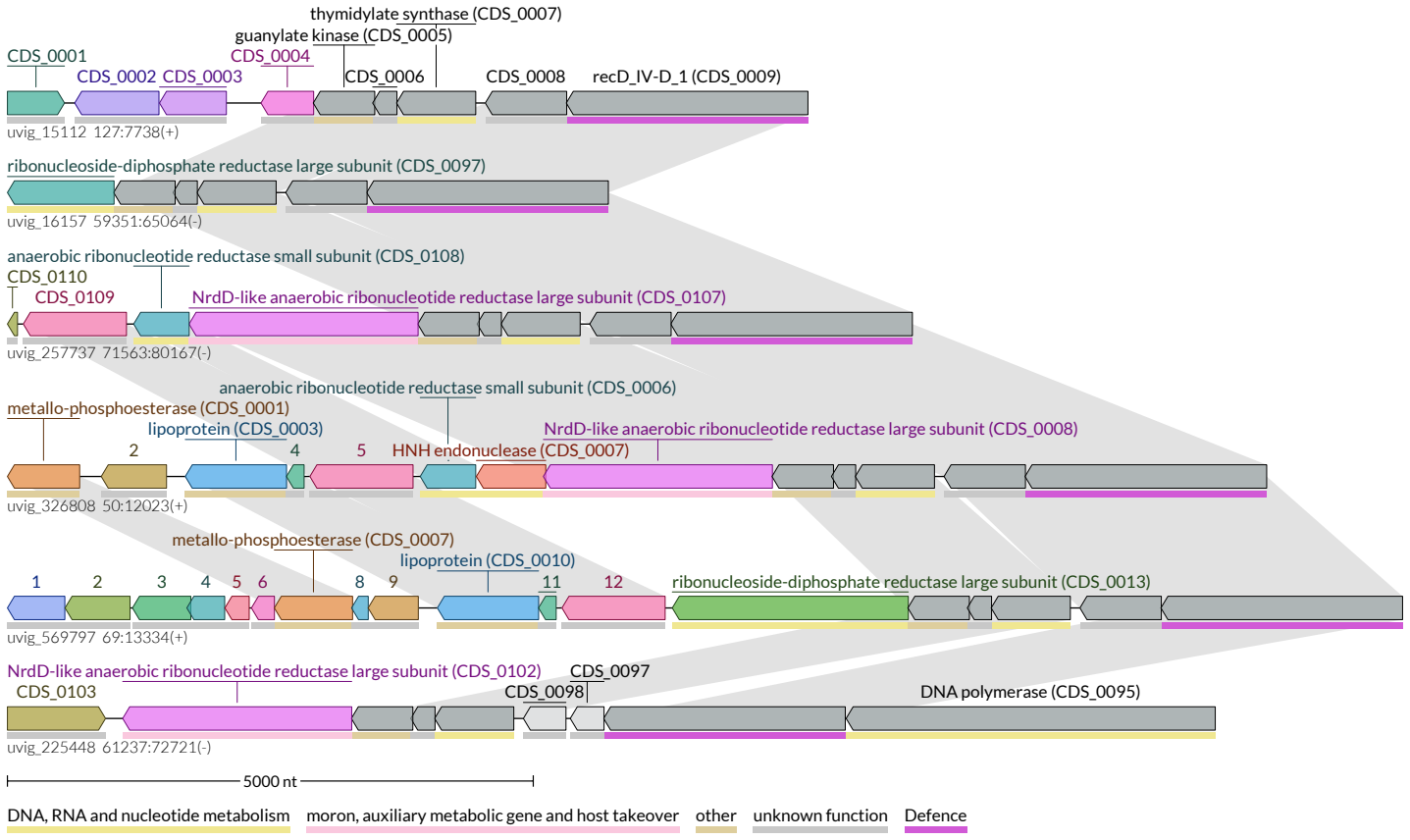
thymidylate synthase (CDS_0007)
guanylate kinase (CDS_0005)
CDS_0001
CDS_0004
CDS_0002
CDS_0003
CDS_0006
CDS_0008
recD_IV-D_1 (CDS_0009)
uvig_15112 127:7738(+)
ribonucleoside-diphosphate reductase large subunit (CDS_0097)
uvig_16157 59351:65064(-)
anaerobic ribonucleotide reductase small subunit (CDS_0108)
CDS_0110
CDS_0109
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0107)
uvig_257737 71563:80167(-)
anaerobic ribonucleotide reductase small subunit (CDS_0006)
metallo-phosphoesterase (CDS_0001)
lipoprotein (CDS_0003)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0008)
2
4
5
HNH endonuclease (CDS_0007)
uvig_326808 50:12023(+)
metallo-phosphoesterase (CDS_0007)
lipoprotein (CDS_0010)
1
2
3
4
5
6
8
9
11
12
ribonucleoside-diphosphate reductase large subunit (CDS_0013)
uvig_569797 69:13334(+)
NrdD-like anaerobic ribonucleotide reductase large subunit (CDS_0102)
CDS_0097
CDS_0103
CDS_0098
DNA polymerase (CDS_0095)
uvig_225448 61237:72721(-)
5000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence