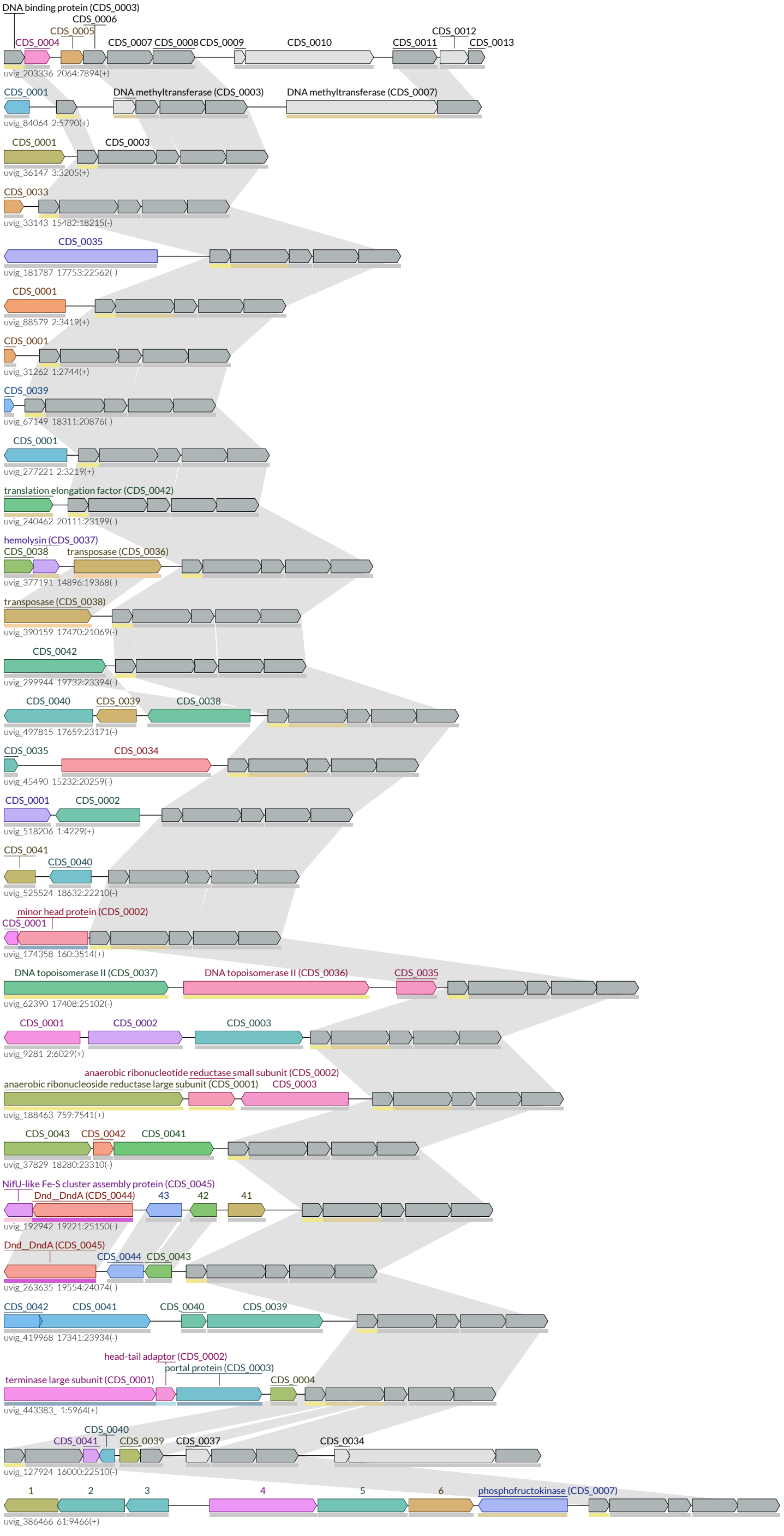
DNA binding protein (CDS_0003)
CDS_0006
CDS_0005
CDS_0004
CDS_0007 CDS_0008 CDS_0009
CDS_0010
CDS_0012
CDS_0011
CDS_0013
uvig_203336 2064:7894(+)
CDS_0001
DNA methyltransferase (CDS_0003)
DNA methyltransferase (CDS_0007)
uvig_84064 2:5790(+)
CDS_0001
CDS_0003
uvig_36147 3:3205(+)
CDS_0033
uvig_33143 15482:18215(-)
CDS_0035
uvig_181787 17753:22562(-)
CDS_0001
uvig_88579 2:3419(+)
CDS_0001
uvig_31262 1:2744(+)
CDS_0039
uvig_67149 18311:20876(-)
CDS_0001
uvig_277221 2:3219(+)
translation elongation factor (CDS_0042)
uvig_240462 20111:23199(-)
hemolysin (CDS_0037)
CDS_0038
transposase (CDS_0036)
uvig_377191 14896:19368(-)
transposase (CDS_0038)
uvig_390159 17470:21069(-)
CDS_0042
uvig_299944 19732:23394(-)
CDS_0040
CDS_0039
CDS_0038
uvig_497815 17659:23171(-)
CDS_0035
CDS_0034
uvig_45490 15232:20259(-)
CDS_0001
CDS_0002
uvig_518206 1:4229(+)
CDS_0041
CDS_0040
uvig_525524 18632:22210(-)
minor head protein (CDS_0002)
CDS_0001
uvig_174358 160:3514(+)
DNA topoisomerase II (CDS_0037)
DNA topoisomerase II (CDS_0036)
CDS_0035
uvig_62390 17408:25102(-)
CDS_0001
CDS_0002
CDS_0003
uvig_9281 2:6029(+)
anaerobic ribonucleotide reductase small subunit (CDS_0002)
anaerobic ribonucleoside reductase large subunit (CDS_0001)
CDS_0003
uvig_188463 759:7541(+)
CDS_0043
CDS_0042
CDS_0041
uvig_37829 18280:23310(-)
NifU-like Fe-S cluster assembly protein (CDS_0045)
Dnd__DndA (CDS_0044)
43
42
41
uvig_192942 19221:25150(-)
Dnd__DndA (CDS_0045)
CDS_0044
CDS_0043
uvig_263635 19554:24074(-)
CDS_0042
CDS_0041
CDS_0040
CDS_0039
uvig_419968 17341:23934(-)
head-tail adaptor (CDS_0002)
portal protein (CDS_0003)
terminase large subunit (CDS_0001)
CDS_0004
uvig_443383_ 1:5964(+)
CDS_0040
CDS_0041
CDS_0039
CDS_0037
CDS_0034
uvig_127924 16000:22510(-)
1
2
3
4
5
6
phosphofructokinase (CDS_0007)
uvig_386466 61:9466(+)
3000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
other
unknown function
Defence