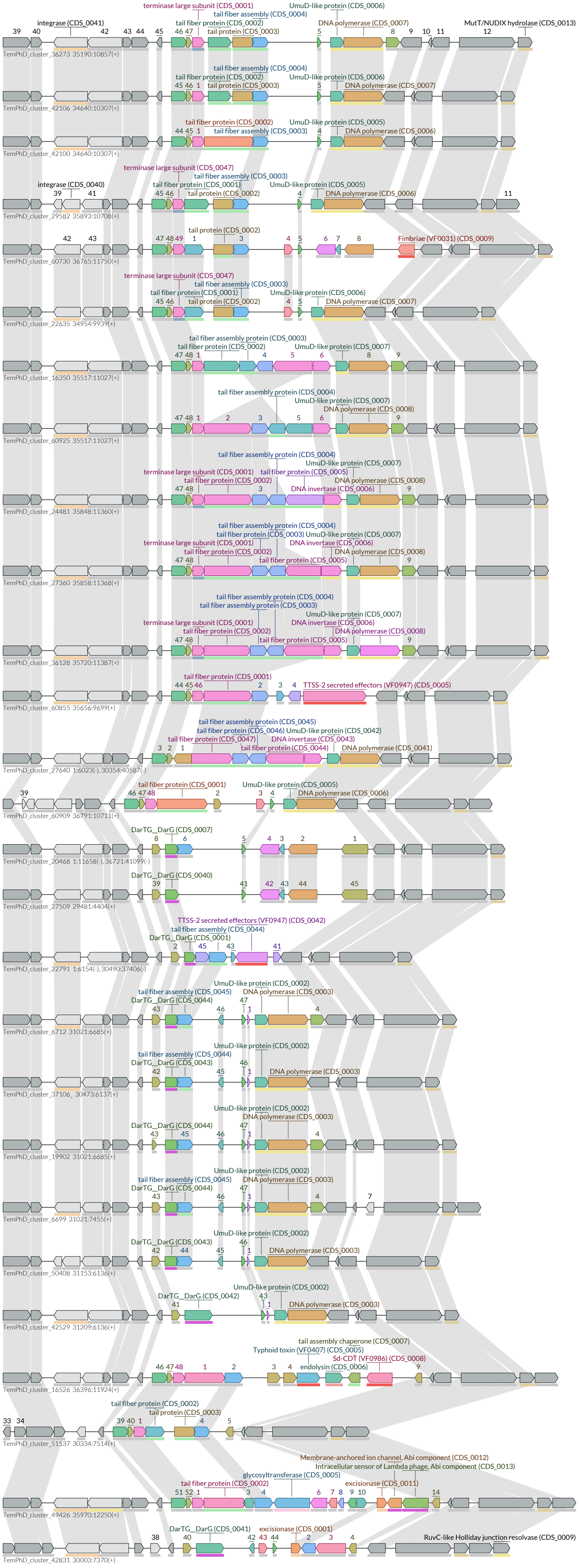
terminase large subunit (CDS_0001)
UmuD-like protein (CDS_0006)
tail fiber assembly (CDS_0004)
integrase (CDS_0041)
tail fiber protein (CDS_0002)
DNA polymerase (CDS_0007)
MutT/NUDIX hydrolase (CDS_0013)
tail protein (CDS_0003)
TemPhD_cluster_36273 35190:10857(+)
tail fiber assembly (CDS_0004)
tail fiber protein (CDS_0002)
UmuD-like protein (CDS_0006)
tail protein (CDS_0003)
DNA polymerase (CDS_0007)
TemPhD_cluster_42106 34640:10307(+)
tail fiber protein (CDS_0002)
UmuD-like protein (CDS_0005)
tail fiber assembly (CDS_0003)
DNA polymerase (CDS_0006)
TemPhD_cluster_42100 34640:10307(+)
terminase large subunit (CDS_0047)
tail fiber assembly (CDS_0003)
integrase (CDS_0040)
tail fiber protein (CDS_0001)
UmuD-like protein (CDS_0005)
tail protein (CDS_0002)
DNA polymerase (CDS_0006)
TemPhD_cluster_29582 35893:10708(+)
tail protein (CDS_0002)
Fimbriae (VF0031) (CDS_0009)
TemPhD_cluster_60730 36765:11750(+)
terminase large subunit (CDS_0047)
tail fiber assembly (CDS_0003)
tail fiber protein (CDS_0001)
UmuD-like protein (CDS_0006)
tail protein (CDS_0002)
DNA polymerase (CDS_0007)
TemPhD_cluster_22635 34954:9939(+)
tail fiber assembly protein (CDS_0003)
tail fiber protein (CDS_0002)
UmuD-like protein (CDS_0007)
TemPhD_cluster_16350 35517:11027(+)
tail fiber assembly protein (CDS_0004)
UmuD-like protein (CDS_0007)
DNA polymerase (CDS_0008)
TemPhD_cluster_60925 35517:11027(+)
tail fiber assembly protein (CDS_0004)
UmuD-like protein (CDS_0007)
terminase large subunit (CDS_0001)
tail fiber protein (CDS_0005)
tail fiber protein (CDS_0002)
DNA polymerase (CDS_0008)
DNA invertase (CDS_0006)
TemPhD_cluster_24481 35848:11360(+)
tail fiber assembly protein (CDS_0004)
tail fiber protein (CDS_0003)
UmuD-like protein (CDS_0007)
terminase large subunit (CDS_0001)
DNA invertase (CDS_0006)
tail fiber protein (CDS_0002)
DNA polymerase (CDS_0008)
tail fiber protein (CDS_0005)
TemPhD_cluster_27360 35858:11368(+)
tail fiber assembly protein (CDS_0004)
tail fiber assembly protein (CDS_0003)
UmuD-like protein (CDS_0007)
terminase large subunit (CDS_0001)
DNA invertase (CDS_0006)
tail fiber protein (CDS_0002)
DNA polymerase (CDS_0008)
tail fiber protein (CDS_0005)
TemPhD_cluster_36128 35720:11387(+)
tail fiber protein (CDS_0001)
TTSS-2 secreted effectors (VF0947) (CDS_0005)
TemPhD_cluster_60855 35656:9699(+)
tail fiber assembly protein (CDS_0045)
tail fiber protein (CDS_0046)
UmuD-like protein (CDS_0042)
tail fiber protein (CDS_0047)
DNA invertase (CDS_0043)
tail fiber protein (CDS_0044)
DNA polymerase (CDS_0041)
TemPhD_cluster_27640 1:6023(-), 30354:40587(-)
tail fiber protein (CDS_0001)
UmuD-like protein (CDS_0005)
DNA polymerase (CDS_0006)
TemPhD_cluster_60909 36791:10711(+)
DarTG__DarG (CDS_0007)
TemPhD_cluster_20468 1:11658(-), 36721:41099(-)
DarTG__DarG (CDS_0040)
TemPhD_cluster_27509 29481:4404(+)
TTSS-2 secreted effectors (VF0947) (CDS_0042)
tail fiber assembly (CDS_0044)
DarTG__DarG (CDS_0001)
TemPhD_cluster_22791 1:6154(-), 30490:37406(-)
UmuD-like protein (CDS_0002)
tail fiber assembly (CDS_0045)
DNA polymerase (CDS_0003)
DarTG__DarG (CDS_0044)
TemPhD_cluster_6712 31021:6685(+)
UmuD-like protein (CDS_0002)
tail fiber assembly (CDS_0044)
DarTG__DarG (CDS_0043)
DNA polymerase (CDS_0003)
TemPhD_cluster_37106_ 30473:6137(+)
UmuD-like protein (CDS_0002)
DNA polymerase (CDS_0003)
DarTG__DarG (CDS_0044)
TemPhD_cluster_19902 31021:6685(+)
UmuD-like protein (CDS_0002)
tail fiber assembly (CDS_0045)
DNA polymerase (CDS_0003)
DarTG__DarG (CDS_0044)
TemPhD_cluster_6699 31021:7455(+)
UmuD-like protein (CDS_0002)
DarTG__DarG (CDS_0043)
DNA polymerase (CDS_0003)
TemPhD_cluster_50408 31153:6136(+)
UmuD-like protein (CDS_0002)
DarTG__DarG (CDS_0042)
DNA polymerase (CDS_0003)
TemPhD_cluster_42529 31209:6136(+)
tail assembly chaperone (CDS_0007)
Typhoid toxin (VF0407) (CDS_0005)
Sd-CDT (VF0986) (CDS_0008)
endolysin (CDS_0006)
TemPhD_cluster_16526 36396:11924(+)
tail fiber protein (CDS_0002)
tail protein (CDS_0003)
TemPhD_cluster_51537 30334:7514(+)
Membrane-anchored ion channel, Abi component (CDS_0012)
Intracellular sensor of Lambda phage, Abi component (CDS_0013)
glycosyltransferase (CDS_0005)
tail fiber protein (CDS_0002)
excisionase (CDS_0011)
TemPhD_cluster_49426 35970:12250(+)
DarTG__DarG (CDS_0041)
excisionase (CDS_0001)
RuvC-like Holliday junction resolvase (CDS_0009)
TemPhD_cluster_42831 30003:7370(+)
7000 nt
DNA, RNA and nucleotide metabolism
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence
Virulence