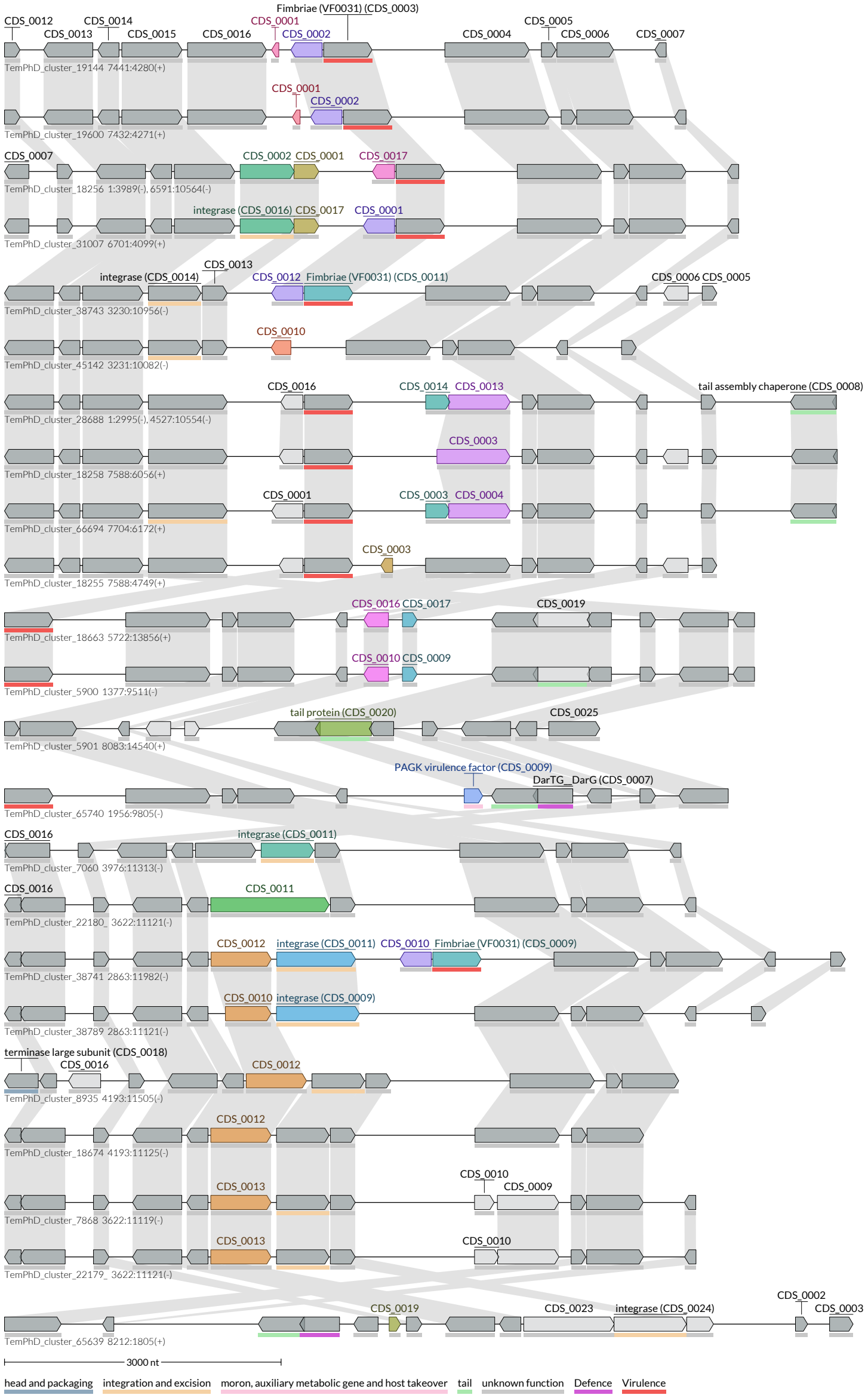
Fimbriae (VF0031) (CDS_0003)
CDS_0012
CDS_0013
CDS_0014
CDS_0015
CDS_0016
CDS_0001
CDS_0002
CDS_0004
CDS_0005
CDS_0006
CDS_0007
TemPhD_cluster_19144 7441:4280(+)
CDS_0001
CDS_0002
TemPhD_cluster_19600 7432:4271(+)
CDS_0007
CDS_0002 CDS_0001
CDS_0017
TemPhD_cluster_18256 1:3989(-), 6591:10564(-)
integrase (CDS_0016) CDS_0017
CDS_0001
TemPhD_cluster_31007 6701:4099(+)
CDS_0013
integrase (CDS_0014)
CDS_0012 Fimbriae (VF0031) (CDS_0011)
CDS_0006 CDS_0005
TemPhD_cluster_38743 3230:10956(-)
CDS_0010
TemPhD_cluster_45142 3231:10082(-)
CDS_0016
CDS_0014 CDS_0013
tail assembly chaperone (CDS_0008)
TemPhD_cluster_28688 1:2995(-), 4527:10554(-)
CDS_0003
TemPhD_cluster_18258 7588:6056(+)
CDS_0001
CDS_0003 CDS_0004
TemPhD_cluster_66694 7704:6172(+)
CDS_0003
TemPhD_cluster_18255 7588:4749(+)
CDS_0016 CDS_0017
CDS_0019
TemPhD_cluster_18663 5722:13856(+)
CDS_0010 CDS_0009
TemPhD_cluster_5900 1377:9511(-)
tail protein (CDS_0020)
CDS_0025
TemPhD_cluster_5901 8083:14540(+)
PAGK virulence factor (CDS_0009)
DarTG_DarG (CDS_0007)
TemPhD_cluster_65740 1956:9805(-)
CDS_0016
integrase (CDS_0011)
TemPhD_cluster_7060 3976:11313(-)
CDS_0016
CDS_0011
TemPhD_cluster_22180_ 3622:11121(-)
CDS_0012
integrase (CDS_0011) CDS_0010 Fimbriae (VF0031) (CDS_0009)
TemPhD_cluster_38741 2863:11982(-)
CDS_0010 integrase (CDS_0009)
TemPhD_cluster_38789 2863:11121(-)
terminase large subunit (CDS_0018)
CDS_0016
CDS_0012
TemPhD_cluster_8935 4193:11505(-)
CDS_0012
TemPhD_cluster_18674 4193:11125(-)
CDS_0010
CDS_0013
CDS_0009
TemPhD_cluster_7868 3622:11119(-)
CDS_0013
CDS_0010
TemPhD_cluster_22179_ 3622:11121(-)
CDS_0002
CDS_0019
CDS_0023
integrase (CDS_0024)
CDS_0003
TemPhD_cluster_65639 8212:1805(+)
3000 nt
head and packaging
integration and excision
moron, auxiliary metabolic gene and host takeover
tail
unknown function
Defence
Virulence