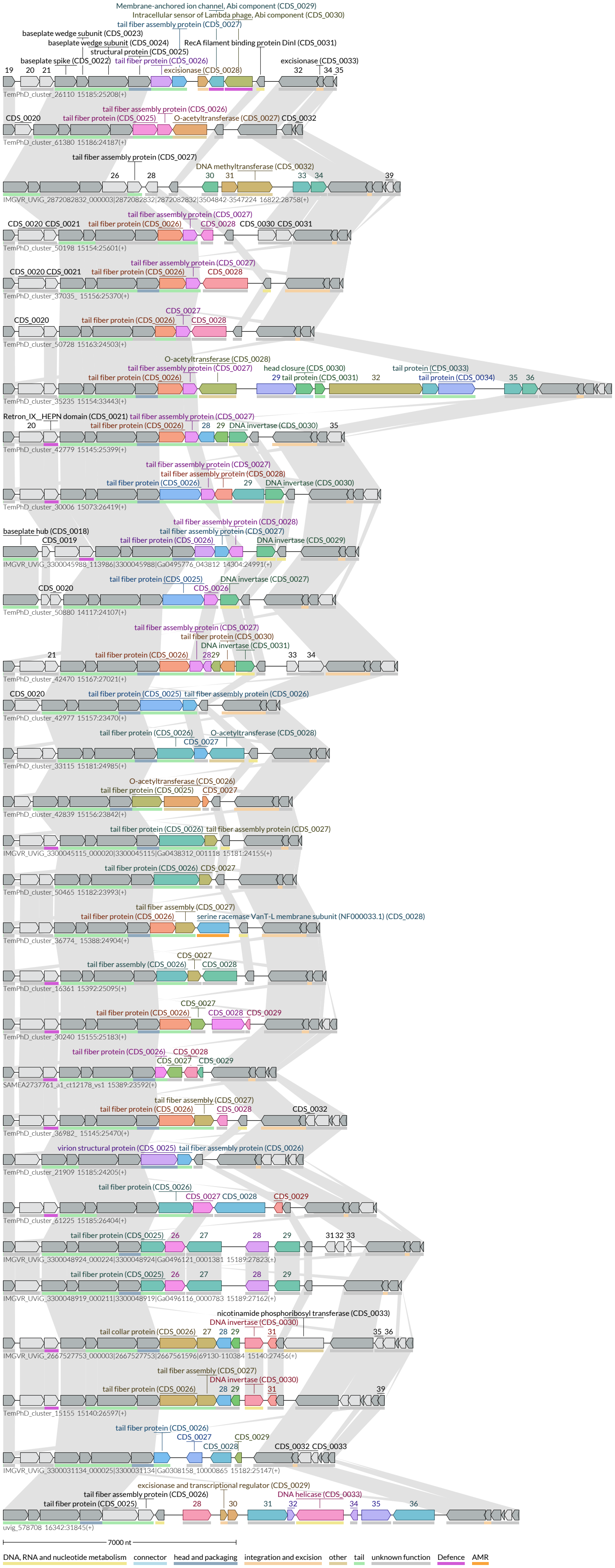
Membrane-anchored ion channel, Abi component (CDS_0029)
Intracellular sensor of Lambda phage, Abi component (CDS_0030)
tail fiber assembly protein (CDS_0027)
baseplate wedge subunit (CDS_0023)
baseplate wedge subunit (CDS_0024)
RecA filament binding protein DinI (CDS_0031)
structural protein (CDS_0025)
baseplate spike (CDS_0022)
tail fiber protein (CDS_0026)
excisionase (CDS_0033)
excisionase (CDS_0028)
19 20 21 32 34 35
TemPhD_cluster_26110 15185:25208(+)
tail fiber assembly protein (CDS_0026)
CDS_0020
tail fiber protein (CDS_0025)
O-acetyltransferase (CDS_0027)
CDS_0032
TemPhD_cluster_61380 15186:24187(+)
tail fiber assembly protein (CDS_0027)
DNA methyltransferase (CDS_0032)
26 28 30 31 33 34 39
IMGVR_UViG_2872082832_000003|2872082832|2872082832|3504842-3547224 16822:28758(+)
tail fiber assembly protein (CDS_0027)
CDS_0020 CDS_0021
tail fiber protein (CDS_0026)
CDS_0028
CDS_0030 CDS_0031
TemPhD_cluster_50198 15154:25601(+)
tail fiber assembly protein (CDS_0027)
CDS_0020 CDS_0021
tail fiber protein (CDS_0026)
CDS_0028
TemPhD_cluster_37035_ 15156:25370(+)
CDS_0027
CDS_0020
tail fiber protein (CDS_0026)
CDS_0028
TemPhD_cluster_50728 15163:24503(+)
O-acetyltransferase (CDS_0028)
tail fiber assembly protein (CDS_0027)
head closure (CDS_0030)
tail protein (CDS_0033)
tail fiber protein (CDS_0026)
29 tail protein (CDS_0031) 32
tail protein (CDS_0034) 35 36
TemPhD_cluster_35235 15154:33443(+)
Retron_IX__HEPN domain (CDS_0021)
tail fiber assembly protein (CDS_0027)
20
tail fiber protein (CDS_0026)
28 29
DNA invertase (CDS_0030)
35
TemPhD_cluster_42779 15145:25399(+)
tail fiber assembly protein (CDS_0027)
tail fiber assembly protein (CDS_0028)
tail fiber protein (CDS_0026)
29
DNA invertase (CDS_0030)
TemPhD_cluster_30006 15073:26419(+)
tail fiber assembly protein (CDS_0028)
baseplate hub (CDS_0018)
tail fiber assembly protein (CDS_0027)
CDS_0019
tail fiber protein (CDS_0026)
DNA invertase (CDS_0029)
IMGVR_UViG_3300045988_113986|3300045988|Ga0495776_043812 14304:24991(+)
tail fiber protein (CDS_0025)
DNA invertase (CDS_0027)
CDS_0020
CDS_0026
TemPhD_cluster_50880 14117:24107(+)
tail fiber assembly protein (CDS_0027)
tail fiber protein (CDS_0030)
DNA invertase (CDS_0031)
21
tail fiber protein (CDS_0026)
28 29
33 34
TemPhD_cluster_42470 15167:27021(+)
CDS_0020
tail fiber protein (CDS_0025)
tail fiber assembly protein (CDS_0026)
TemPhD_cluster_42977 15157:23470(+)
tail fiber protein (CDS_0026)
O-acetyltransferase (CDS_0028)
CDS_0027
TemPhD_cluster_33115 15181:24985(+)
O-acetyltransferase (CDS_0026)
tail fiber protein (CDS_0025)
CDS_0027
TemPhD_cluster_42839 15156:23842(+)
tail fiber protein (CDS_0026)
tail fiber assembly protein (CDS_0027)
IMGVR_UViG_3300045115_000020|3300045115|Ga0438312_001118 15181:24155(+)
tail fiber protein (CDS_0026)
CDS_0027
TemPhD_cluster_50465 15182:23993(+)
tail fiber assembly (CDS_0027)
tail fiber protein (CDS_0026)
serine racemase VanT-L membrane subunit (NF000033.1) (CDS_0028)
TemPhD_cluster_36774_ 15388:24904(+)
CDS_0027
tail fiber assembly (CDS_0026)
CDS_0028
TemPhD_cluster_16361 15392:25095(+)
CDS_0027
tail fiber protein (CDS_0026)
CDS_0028
CDS_0029
TemPhD_cluster_30240 15155:25183(+)
tail fiber protein (CDS_0026)
CDS_0028
CDS_0027
CDS_0029
SAMEA2737761_a1_ct12178_vs1 15389:23592(+)
tail fiber assembly (CDS_0027)
tail fiber protein (CDS_0026)
CDS_0028
CDS_0032
TemPhD_cluster_36982_ 15145:25470(+)
virion structural protein (CDS_0025)
tail fiber assembly protein (CDS_0026)
TemPhD_cluster_21909 15185:24205(+)
tail fiber protein (CDS_0026)
CDS_0027
CDS_0028
CDS_0029
TemPhD_cluster_61225 15185:26404(+)
tail fiber protein (CDS_0025)
26 27 28 29 31 32 33
IMGVR_UViG_3300048924_000224|3300048924|Ga0496121_0001381 15189:27823(+)
tail fiber protein (CDS_0025)
26 27 28 29
IMGVR_UViG_3300048919_000211|3300048919|Ga0496116_0000783 15189:27162(+)
nicotinamide phosphoribosyl transferase (CDS_0033)
DNA invertase (CDS_0030)
tail collar protein (CDS_0026)
27 28 29 31 35 36
IMGVR_UViG_2667527753_000003|2667527753|2667561596|69130-110384 15140:27456(+)
tail fiber assembly (CDS_0027)
DNA invertase (CDS_0030)
tail fiber protein (CDS_0026)
28 29 31 39
TemPhD_cluster_15155 15140:26597(+)
tail fiber protein (CDS_0026)
CDS_0027
CDS_0029
CDS_0028
CDS_0032 CDS_0033
IMGVR_UViG_3300031134_000025|3300031134|Ga0308158_10000865 15182:25147(+)
excisionase and transcriptional regulator (CDS_0029)
tail fiber assembly protein (CDS_0026)
DNA helicase (CDS_0033)
tail fiber protein (CDS_0025)
28 30 31 32 34 35 36
uvig_578708 16342:31845(+)
7000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
integration and excision
other
tail
unknown function
Defence
AMR