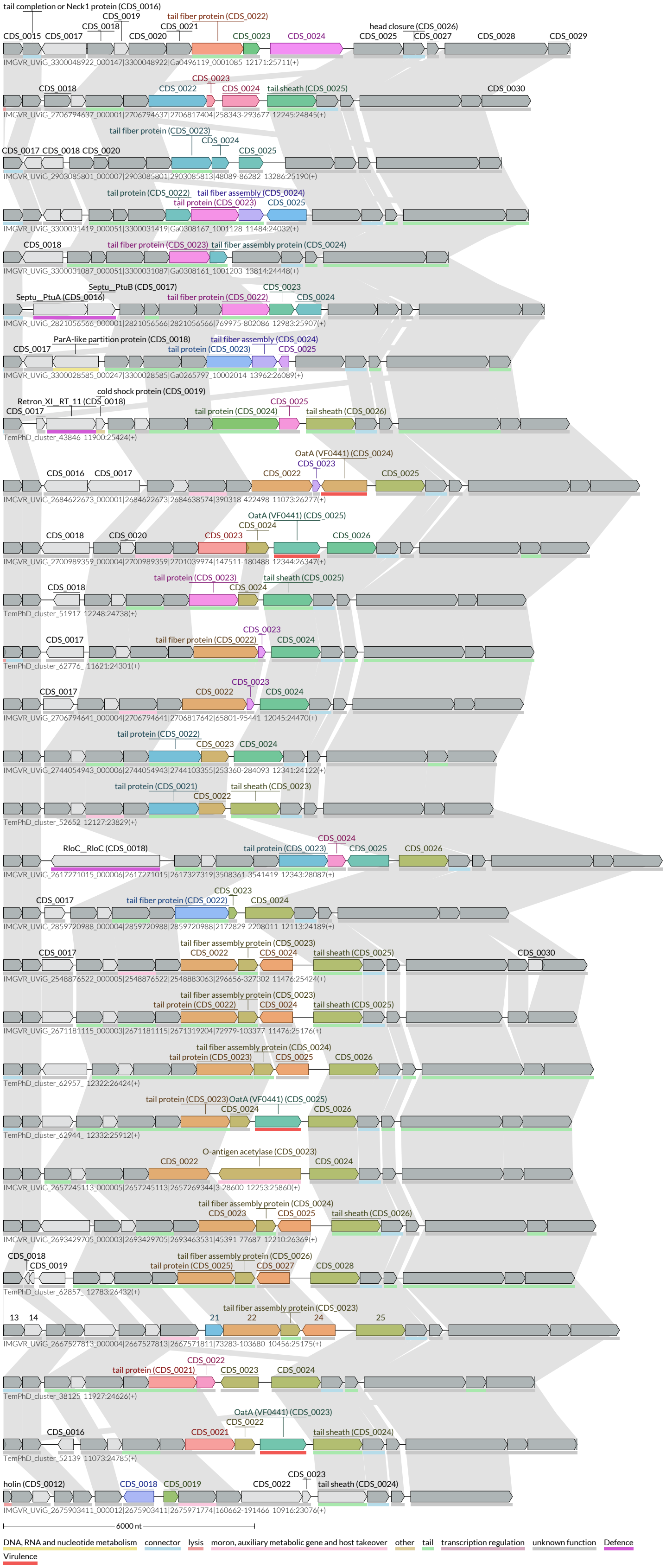
tail completion or Neck1 protein (CDS_0016)
CDS_0019
tail fiber protein (CDS_0022)
CDS_0018
CDS_0021
head closure (CDS_0026)
CDS_0015 CDS_0017 CDS_0020 CDS_0023 CDS_0024 CDS_0025 CDS_0027 CDS_0028 CDS_0029
IMGVR_UViG_3300048922_000147|3300048922|Ga0496119_0001085 12171:25711(+)
CDS_0023
CDS_0018 CDS_0022 CDS_0024 tail sheath (CDS_0025) CDS_0030
IMGVR_UViG_2706794637_000001|2706794637|2706817404|258343-293677 12245:24845(+)
tail fiber protein (CDS_0023)
CDS_0024
CDS_0017 CDS_0018 CDS_0020 CDS_0025
IMGVR_UViG_2903085801_000007|2903085801|2903085813|48089-86282 13286:25190(+)
tail protein (CDS_0022) tail fiber assembly (CDS_0024)
tail protein (CDS_0023) CDS_0025
IMGVR_UViG_3300031419_000051|3300031419|Ga0308167_1001128 11484:24032(+)
CDS_0018 tail fiber protein (CDS_0023) tail fiber assembly protein (CDS_0024)
IMGVR_UViG_3300031087_000051|3300031087|Ga0308161_1001203 13814:24448(+)
Septu__PtuB (CDS_0017)
CDS_0023
Septu__PtuA (CDS_0016) tail fiber protein (CDS_0022) CDS_0024
IMGVR_UViG_2821056566_000001|2821056566|2821056566|769975-802086 12983:25907(+)
ParA-like partition protein (CDS_0018)
tail fiber assembly (CDS_0024)
CDS_0017 tail protein (CDS_0023) CDS_0025
IMGVR_UViG_3300028585_000247|3300028585|Ga0265797_10002014 13962:26089(+)
cold shock protein (CDS_0019)
Retron_XI__RT_11 (CDS_0018)
CDS_0025
CDS_0017 tail protein (CDS_0024) tail sheath (CDS_0026)
TemPhD_cluster_43846 11900:25424(+)
OatA (VF0441) (CDS_0024)
CDS_0023
CDS_0016 CDS_0017 CDS_0022 CDS_0025
IMGVR_UViG_2684622673_000001|2684622673|2684638574|390318-422498 11073:26277(+)
OatA (VF0441) (CDS_0025)
CDS_0024
CDS_0018 CDS_0020 CDS_0023 CDS_0026
IMGVR_UViG_2700989359_000004|2700989359|2701039974|147511-180488 12344:26347(+)
tail protein (CDS_0023)
tail sheath (CDS_0025)
CDS_0018 CDS_0024
TemPhD_cluster_51917 12248:24738(+)
CDS_0023
CDS_0017 tail fiber protein (CDS_0022) CDS_0024
TemPhD_cluster_62776_ 11621:24301(+)
CDS_0023
CDS_0017 CDS_0022 CDS_0024
IMGVR_UViG_2706794641_000004|2706794641|2706817642|65801-95441 12045:24470(+)
tail protein (CDS_0022)
CDS_0023 CDS_0024
IMGVR_UViG_2744054943_000006|2744054943|2744103355|253360-284093 12341:24122(+)
tail protein (CDS_0021) tail sheath (CDS_0023)
CDS_0022
TemPhD_cluster_52652 12127:23829(+)
CDS_0024
RloC__RloC (CDS_0018) tail protein (CDS_0023) CDS_0025 CDS_0026
IMGVR_UViG_2617271015_000006|2617271015|2617327319|3508361-3541419 12343:28087(+)
CDS_0023
CDS_0017 tail fiber protein (CDS_0022) CDS_0024
IMGVR_UViG_2859720988_000004|2859720988|2859720988|2172829-2208011 12113:24189(+)
tail fiber assembly protein (CDS_0023)
CDS_0017 CDS_0022 CDS_0024 tail sheath (CDS_0025) CDS_0030
IMGVR_UViG_2548876522_000005|2548876522|2548883063|296656-327302 11476:25424(+)
tail fiber assembly protein (CDS_0023)
tail protein (CDS_0022) CDS_0024 tail sheath (CDS_0025)
IMGVR_UViG_2671181115_000003|2671181115|2671319204|72979-103377 11476:25176(+)
tail fiber assembly protein (CDS_0024)
tail protein (CDS_0023) CDS_0025 CDS_0026
TemPhD_cluster_62957_ 12322:26424(+)
tail protein (CDS_0023) OatA (VF0441) (CDS_0025)
CDS_0024 CDS_0026
TemPhD_cluster_62944_ 12332:25912(+)
O-antigen acetylase (CDS_0023)
CDS_0022 CDS_0024
IMGVR_UViG_2657245113_000005|2657245113|2657269344|3-28600 12253:25860(+)
tail fiber assembly protein (CDS_0024)
CDS_0023 CDS_0025 tail sheath (CDS_0026)
IMGVR_UViG_2693429705_000003|2693429705|2693463531|45391-77687 12210:26369(+)
CDS_0018
CDS_0019
tail fiber assembly protein (CDS_0026)
tail protein (CDS_0025) CDS_0027 CDS_0028
TemPhD_cluster_62857_ 12783:26432(+)
tail fiber assembly protein (CDS_0023)
13 14 21 22 24 25
IMGVR_UViG_2667527813_000004|2667527813|2667571811|73283-103680 10456:25175(+)
CDS_0022
tail protein (CDS_0021) CDS_0023 CDS_0024
TemPhD_cluster_38125 11927:24626(+)
OatA (VF0441) (CDS_0023)
CDS_0022
CDS_0016 CDS_0021 tail sheath (CDS_0024)
TemPhD_cluster_52139 11073:24785(+)
CDS_0023
holin (CDS_0012) CDS_0018 CDS_0019 CDS_0022 tail sheath (CDS_0024)
IMGVR_UViG_2675903411_000012|2675903411|2675971774|160662-191466 10916:23076(+)
6000 nt
DNA, RNA and nucleotide metabolism
connector
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence