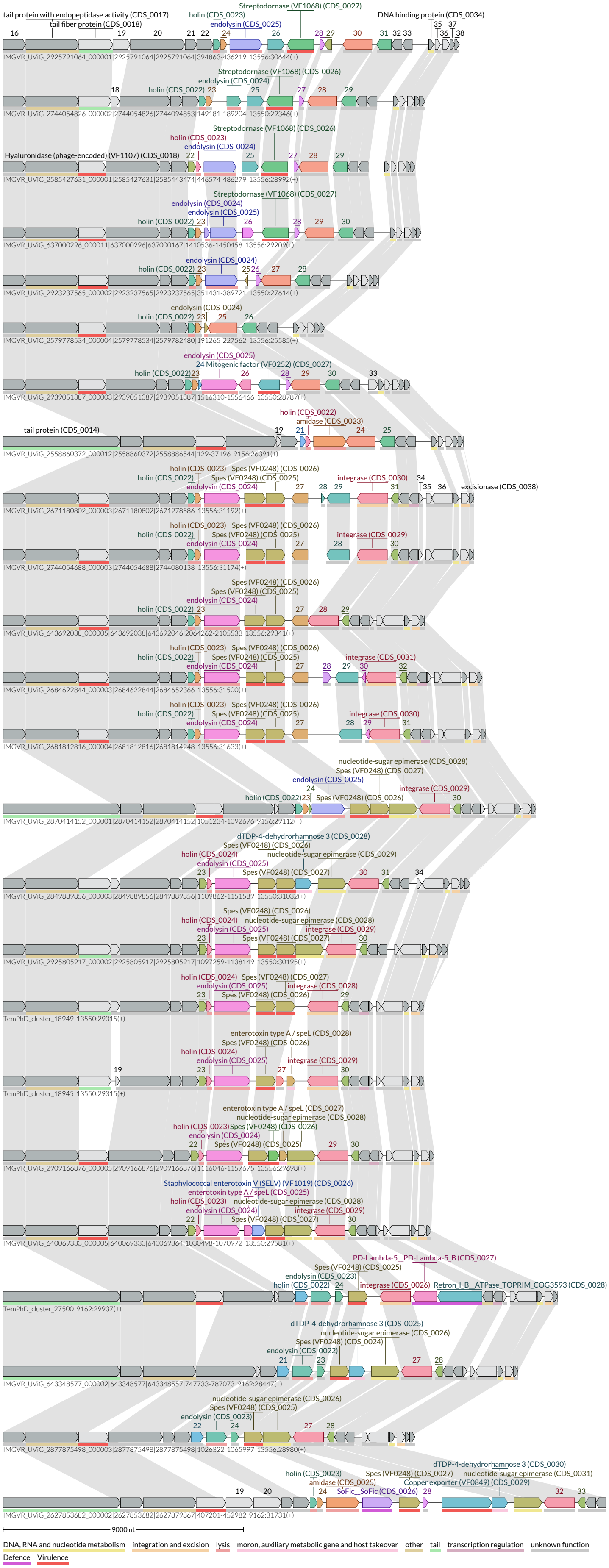
tail protein with endopeptidase activity (CDS_0017)
tail fiber protein (CDS_0018)
holin (CDS_0023)
endolysin (CDS_0025)
Streptodornase (VF1068) (CDS_0027)
DNA binding protein (CDS_0034)
IMGVR_UViG_2925791064_000001|2925791064|2925791064|394863-436219 13556:30644(+)
Streptodornase (VF1068) (CDS_0026)
endolysin (CDS_0024)
holin (CDS_0022)
IMGVR_UViG_2744054826_000002|2744054826|2744094853|149181-189204 13550:29346(+)
Streptodornase (VF1068) (CDS_0026)
holin (CDS_0023)
endolysin (CDS_0024)
Hyaluronidase (phage-encoded) (VF1107) (CDS_0018)
IMGVR_UViG_2585427631_000001|2585427631|2585443474|446574-486279 13556:28992(+)
Streptodornase (VF1068) (CDS_0027)
endolysin (CDS_0024)
endolysin (CDS_0025)
holin (CDS_0022)
IMGVR_UViG_637000296_000011|637000296|637000167|1410536-1450458 13556:29209(+)
endolysin (CDS_0024)
holin (CDS_0022)
IMGVR_UViG_2923237565_000002|2923237565|2923237565|351431-389721 13550:27614(+)
endolysin (CDS_0024)
holin (CDS_0022)
IMGVR_UViG_2579778534_000004|2579778534|2579782480|191265-227562 13556:25585(+)
endolysin (CDS_0025)
24 Mitogenic factor (VF0252) (CDS_0027)
holin (CDS_0022)
IMGVR_UViG_2939051387_000003|2939051387|2939051387|1516310-1556466 13550:28787(+)
holin (CDS_0022)
amidase (CDS_0023)
tail protein (CDS_0014)
IMGVR_UViG_2558860372_000012|2558860372|2558886544|129-37196 9156:26391(+)
holin (CDS_0023)
Spes (VF0248) (CDS_0026)
holin (CDS_0022)
Spes (VF0248) (CDS_0025)
integrase (CDS_0030)
endolysin (CDS_0024)
excisionase (CDS_0038)
IMGVR_UViG_2671180802_000003|2671180802|2671278586 13556:31192(+)
holin (CDS_0023)
Spes (VF0248) (CDS_0026)
holin (CDS_0022)
Spes (VF0248) (CDS_0025)
integrase (CDS_0029)
endolysin (CDS_0024)
IMGVR_UViG_2744054688_000003|2744054688|2744080138 13556:31174(+)
Spes (VF0248) (CDS_0026)
Spes (VF0248) (CDS_0025)
endolysin (CDS_0024)
holin (CDS_0022)
IMGVR_UViG_643692038_000005|643692038|643692046|2064262-2105533 13556:29341(+)
holin (CDS_0023)
Spes (VF0248) (CDS_0026)
holin (CDS_0022)
Spes (VF0248) (CDS_0025)
integrase (CDS_0031)
endolysin (CDS_0024)
IMGVR_UViG_2684622844_000003|2684622844|2684652366 13556:31500(+)
holin (CDS_0023)
Spes (VF0248) (CDS_0026)
holin (CDS_0022)
Spes (VF0248) (CDS_0025)
integrase (CDS_0030)
endolysin (CDS_0024)
IMGVR_UViG_2681812816_000004|2681812816|2681814248 13556:31633(+)
nucleotide-sugar epimerase (CDS_0028)
Spes (VF0248) (CDS_0027)
endolysin (CDS_0025)
integrase (CDS_0029)
holin (CDS_0022)
Spes (VF0248) (CDS_0026)
IMGVR_UViG_2870414152_000001|2870414152|2870414152|1051234-1092676 9156:29112(+)
dTDP-4-dehydrorhamnose 3 (CDS_0028)
Spes (VF0248) (CDS_0026)
holin (CDS_0024)
nucleotide-sugar epimerase (CDS_0029)
endolysin (CDS_0025)
Spes (VF0248) (CDS_0027)
IMGVR_UViG_2849889856_000003|2849889856|2849889856|1109862-1151589 13550:31032(+)
Spes (VF0248) (CDS_0026)
holin (CDS_0024)
nucleotide-sugar epimerase (CDS_0028)
endolysin (CDS_0025)
integrase (CDS_0029)
Spes (VF0248) (CDS_0027)
IMGVR_UViG_2925805917_000002|2925805917|2925805917|1097259-1138149 13550:30195(+)
holin (CDS_0024)
Spes (VF0248) (CDS_0027)
endolysin (CDS_0025)
integrase (CDS_0028)
Spes (VF0248) (CDS_0026)
TemPhD_cluster_18949 13550:29315(+)
enterotoxin type A / speL (CDS_0028)
Spes (VF0248) (CDS_0026)
holin (CDS_0024)
endolysin (CDS_0025)
integrase (CDS_0029)
TemPhD_cluster_18945 13550:29315(+)
enterotoxin type A / speL (CDS_0027)
nucleotide-sugar epimerase (CDS_0028)
holin (CDS_0023)
Spes (VF0248) (CDS_0026)
endolysin (CDS_0024)
Spes (VF0248) (CDS_0025)
IMGVR_UViG_2909166876_000005|2909166876|2909166876|1116046-1157675 13556:29698(+)
Staphylococcal enterotoxin V (SELV) (VF1019) (CDS_0026)
enterotoxin type A / speL (CDS_0025)
holin (CDS_0023)
nucleotide-sugar epimerase (CDS_0028)
endolysin (CDS_0024)
integrase (CDS_0029)
Spes (VF0248) (CDS_0027)
IMGVR_UViG_640069333_000005|640069333|640069364|1030498-1070972 13550:29581(+)
PD-Lambda-5__PD-Lambda-5_B (CDS_0027)
Spes (VF0248) (CDS_0025)
endolysin (CDS_0023)
holin (CDS_0022)
integrase (CDS_0026)
Retron_I_B__ATPase_TOPRIM_COG3593 (CDS_0028)
TemPhD_cluster_27500 9162:29937(+)
dTDP-4-dehydrorhamnose 3 (CDS_0025)
nucleotide-sugar epimerase (CDS_0026)
Spes (VF0248) (CDS_0024)
endolysin (CDS_0022)
IMGVR_UViG_643348577_000002|643348577|643348557|747733-787073 9162:28447(+)
nucleotide-sugar epimerase (CDS_0026)
Spes (VF0248) (CDS_0025)
endolysin (CDS_0023)
IMGVR_UViG_2877875498_000003|2877875498|2877875498|1026322-1065997 13556:28980(+)
dTDP-4-dehydrorhamnose 3 (CDS_0030)
holin (CDS_0023)
Spes (VF0248) (CDS_0027)
nucleotide-sugar epimerase (CDS_0031)
amidase (CDS_0025)
Copper exporter (VF0849) (CDS_0029)
SoFic__SoFic (CDS_0026)
IMGVR_UViG_2627853682_000002|2627853682|2627879867|407201-452982 9162:31731(+)
9000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence