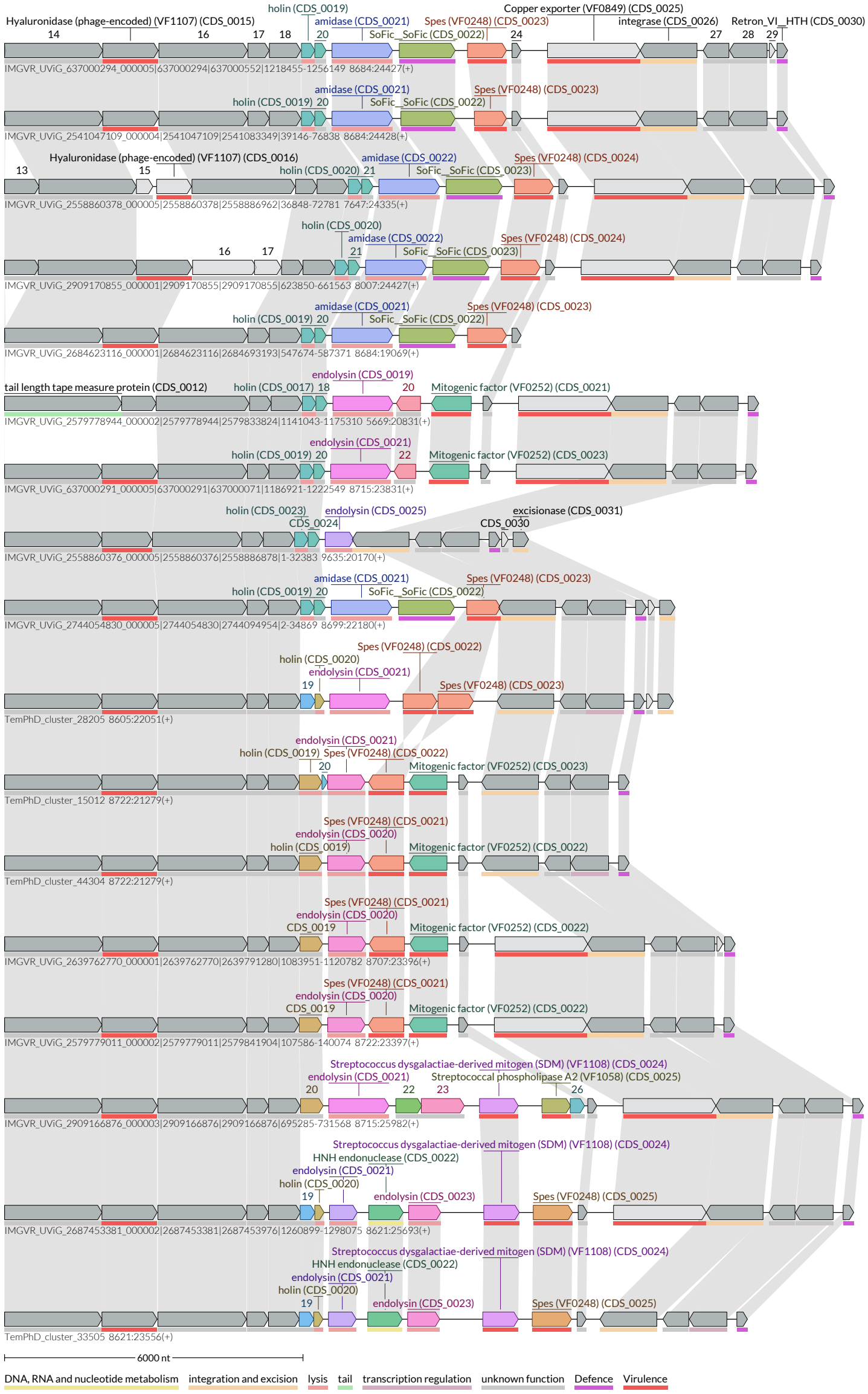
holin (CDS_0019)
Hyaluronidase (phage-encoded) (VF1107) (CDS_0015)
amidase (CDS_0021)
Spes (VF0248) (CDS_0023)
Copper exporter (VF0849) (CDS_0025)
integrase (CDS_0026)
Retron_VI__HTH (CDS_0030)
14
16
17
18
20
SoFic__SoFic (CDS_0022)
24
27
28
29
IMGVR_UVIG_637000294_000005|637000294|637000552|1218455-1256149 8684:24427(+)
amidase (CDS_0021)
Spes (VF0248) (CDS_0023)
holin (CDS_0019) 20
SoFic__SoFic (CDS_0022)
IMGVR_UVIG_2541047109_000004|2541047109|2541083349|39146-76838 8684:24428(+)
Hyaluronidase (phage-encoded) (VF1107) (CDS_0016)
amidase (CDS_0022)
Spes (VF0248) (CDS_0024)
13
15
holin (CDS_0020) 21
SoFic__SoFic (CDS_0023)
IMGVR_UVIG_2558860378_000005|2558860378|2558886962|36848-72781 7647:24335(+)
holin (CDS_0020)
amidase (CDS_0022)
Spes (VF0248) (CDS_0024)
16
17
21
SoFic__SoFic (CDS_0023)
IMGVR_UVIG_2909170855_000001|2909170855|2909170855|623850-661563 8007:24427(+)
amidase (CDS_0021)
Spes (VF0248) (CDS_0023)
holin (CDS_0019) 20
SoFic__SoFic (CDS_0022)
IMGVR_UVIG_2684623116_000001|2684623116|2684693193|547674-587371 8684:19069(+)
endolysin (CDS_0019)
tail length tape measure protein (CDS_0012)
holin (CDS_0017) 18
20
Mitogenic factor (VF0252) (CDS_0021)
IMGVR_UVIG_2579778944_000002|2579778944|2579833824|1141043-1175310 5669:20831(+)
endolysin (CDS_0021)
holin (CDS_0019) 20
22
Mitogenic factor (VF0252) (CDS_0023)
IMGVR_UVIG_637000291_000005|637000291|637000071|1186921-1222549 8715:23831(+)
holin (CDS_0023)
endolysin (CDS_0025)
excisionase (CDS_0031)
CDS_0024
CDS_0030
IMGVR_UVIG_2558860376_000005|2558860376|2558886878|1-32383 9635:20170(+)
amidase (CDS_0021)
Spes (VF0248) (CDS_0023)
holin (CDS_0019) 20
SoFic__SoFic (CDS_0022)
IMGVR_UVIG_2744054830_000005|2744054830|2744094954|2-34869 8699:22180(+)
Spes (VF0248) (CDS_0022)
holin (CDS_0020)
endolysin (CDS_0021)
19
Spes (VF0248) (CDS_0023)
TemPhD_cluster_28205 8605:22051(+)
endolysin (CDS_0021)
holin (CDS_0019)
Spes (VF0248) (CDS_0022)
20
Mitogenic factor (VF0252) (CDS_0023)
TemPhD_cluster_15012 8722:21279(+)
Spes (VF0248) (CDS_0021)
endolysin (CDS_0020)
holin (CDS_0019)
Mitogenic factor (VF0252) (CDS_0022)
TemPhD_cluster_44304 8722:21279(+)
Spes (VF0248) (CDS_0021)
endolysin (CDS_0020)
CDS_0019
Mitogenic factor (VF0252) (CDS_0022)
IMGVR_UVIG_2639762770_000001|2639762770|2639791280|1083951-1120782 8707:23396(+)
Spes (VF0248) (CDS_0021)
endolysin (CDS_0020)
CDS_0019
Mitogenic factor (VF0252) (CDS_0022)
IMGVR_UVIG_2579779011_000002|2579779011|2579841904|107586-140074 8722:23397(+)
Streptococcus dysgalactiae-derived mitogen (SDM) (VF1108) (CDS_0024)
endolysin (CDS_0021)
Streptococcal phospholipase A2 (VF1058) (CDS_0025)
20
22
23
26
IMGVR_UVIG_2909166876_000003|2909166876|2909166876|695285-731568 8715:25982(+)
Streptococcus dysgalactiae-derived mitogen (SDM) (VF1108) (CDS_0024)
HNH endonuclease (CDS_0022)
endolysin (CDS_0021)
holin (CDS_0020)
19
endolysin (CDS_0023)
Spes (VF0248) (CDS_0025)
IMGVR_UVIG_2687453381_000002|2687453381|2687453976|1260899-1298075 8621:25693(+)
Streptococcus dysgalactiae-derived mitogen (SDM) (VF1108) (CDS_0024)
HNH endonuclease (CDS_0022)
endolysin (CDS_0021)
holin (CDS_0020)
19
endolysin (CDS_0023)
Spes (VF0248) (CDS_0025)
TemPhD_cluster_33505 8621:23556(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
tail
transcription regulation
unknown function
Defence
Virulence