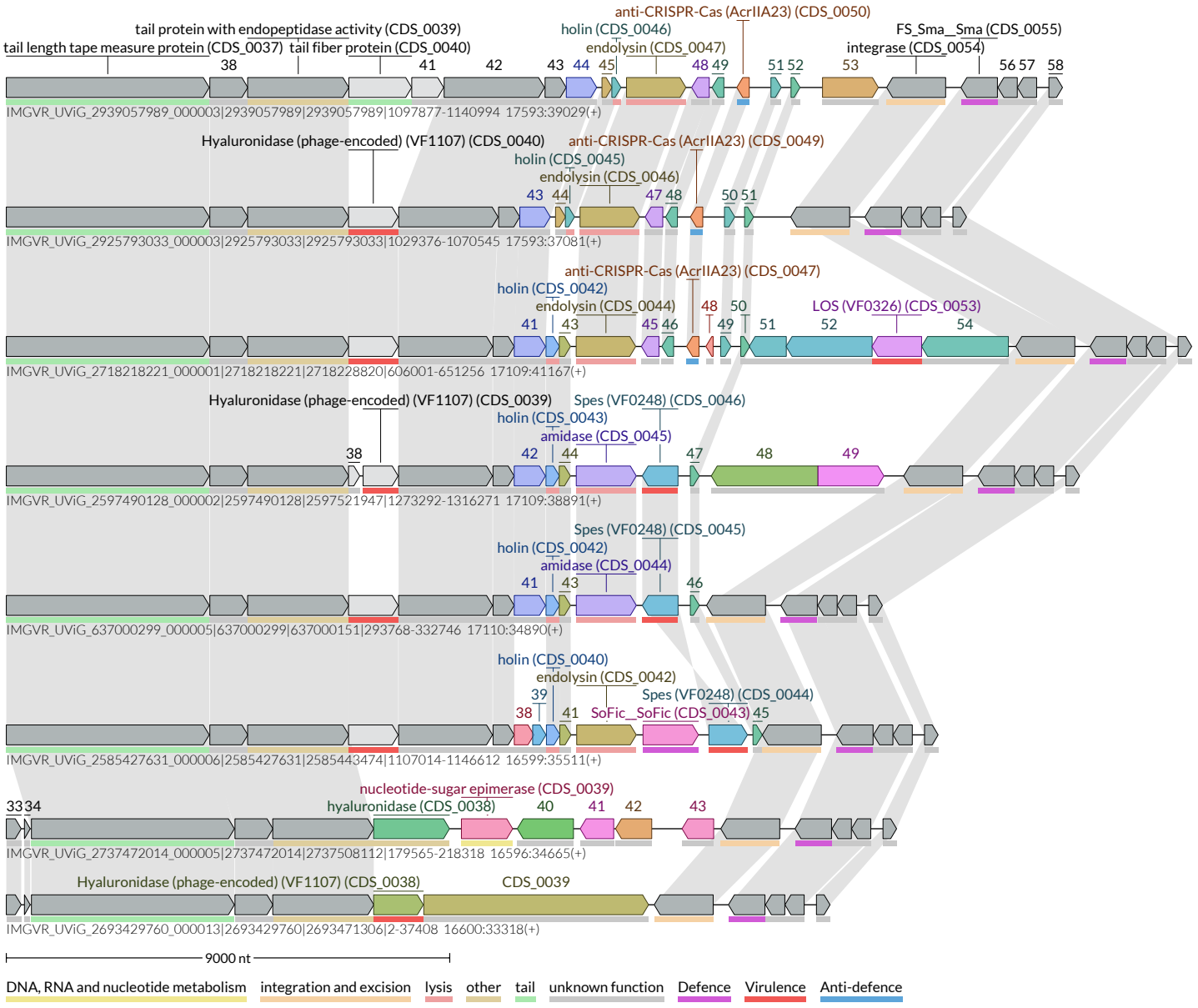
tail protein with endopeptidase activity (CDS_0039)
tail length tape measure protein (CDS_0037)
tail fiber protein (CDS_0040)
anti-CRISPR-Cas (AcrIIA23) (CDS_0050)
holin (CDS_0046)
endolysin (CDS_0047)
FS_Sma__Sma (CDS_0055)
integrase (CDS_0054)
38 41 42 43 44 45 48 49 51 52 53 56 57 58
IMGVR_UViG_2939057989_000003|2939057989|2939057989|1097877-1140994 17593:39029(+)
Hyaluronidase (phage-encoded) (VF1107) (CDS_0040)
anti-CRISPR-Cas (AcrIIA23) (CDS_0049)
holin (CDS_0045)
endolysin (CDS_0046)
43 44 47 48 50 51
IMGVR_UViG_2925793033_000003|2925793033|2925793033|1029376-1070545 17593:37081(+)
anti-CRISPR-Cas (AcrIIA23) (CDS_0047)
holin (CDS_0042)
endolysin (CDS_0044)
LOS (VF0326) (CDS_0053)
41 43 45 46 48 49 50 51 52 54
IMGVR_UViG_2718218221_000001|2718218221|2718228820|606001-651256 17109:41167(+)
Hyaluronidase (phage-encoded) (VF1107) (CDS_0039)
Spes (VF0248) (CDS_0046)
holin (CDS_0043)
amidase (CDS_0045)
38 42 44 47 48 49
IMGVR_UViG_2597490128_000002|2597490128|2597521947|1273292-1316271 17109:38891(+)
Spes (VF0248) (CDS_0045)
holin (CDS_0042)
amidase (CDS_0044)
41 43 46
IMGVR_UViG_637000299_000005|637000299|637000151|293768-332746 17110:34890(+)
holin (CDS_0040)
endolysin (CDS_0042)
Spes (VF0248) (CDS_0044)
39 38 41 SoFic__SoFic (CDS_0043) 45
IMGVR_UViG_2585427631_000006|2585427631|2585443474|1107014-1146612 16599:35511(+)
nucleotide-sugar epimerase (CDS_0039)
33 34 hyaluronidase (CDS_0038) 40 41 42 43
IMGVR_UViG_2737472014_000005|2737472014|2737508112|179565-218318 16596:34665(+)
Hyaluronidase (phage-encoded) (VF1107) (CDS_0038)
CDS_0039
IMGVR_UViG_2693429760_000013|2693429760|2693471306|2-37408 16600:33318(+)
9000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
unknown function
Defence
Virulence
Anti-defence