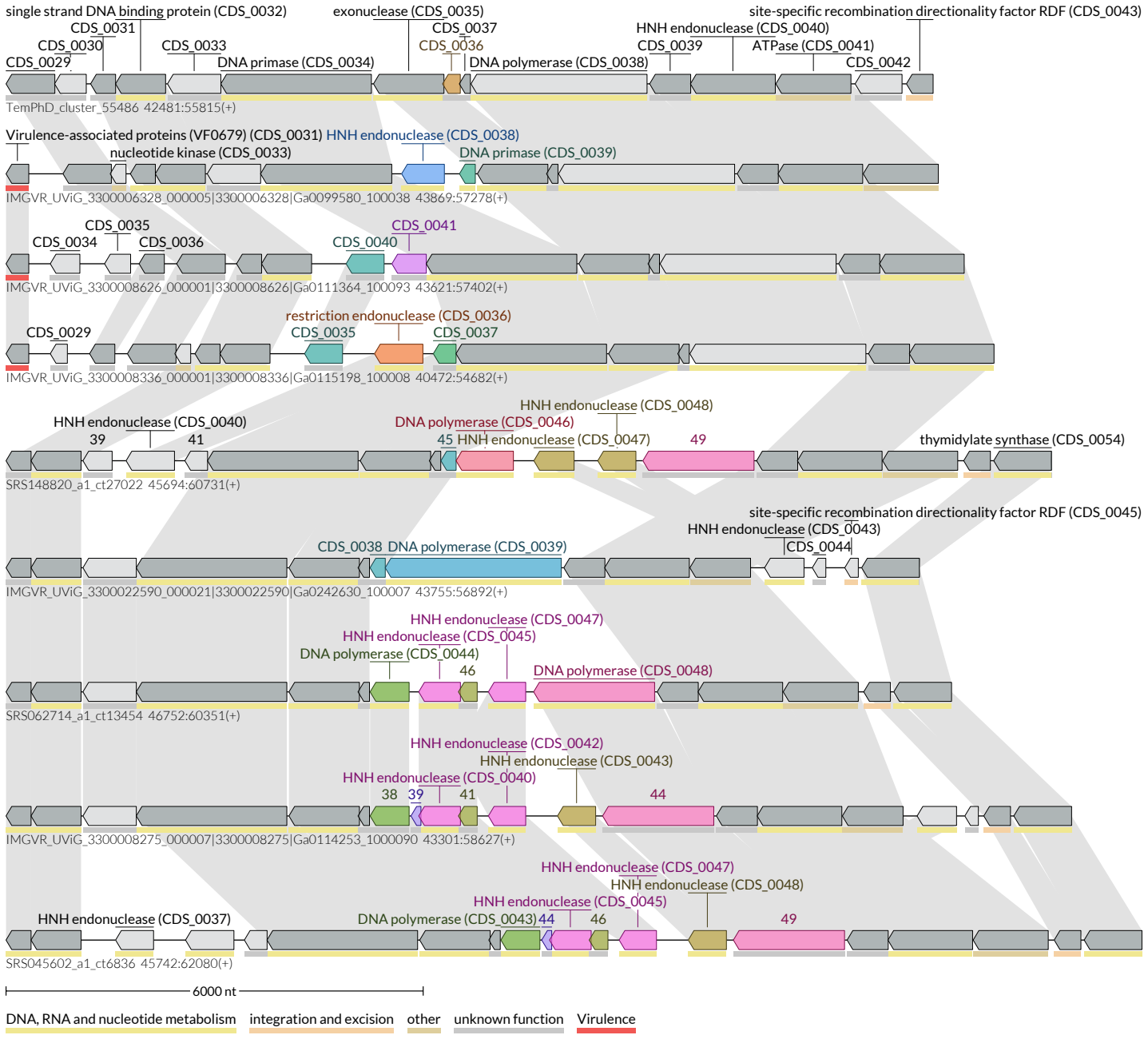
single strand DNA binding protein (CDS_0032)
exonuclease (CDS_0035)
site-specific recombination directionality factor RDF (CDS_0043)
CDS_0031
CDS_0037
HNH endonuclease (CDS_0040)
CDS_0030
CDS_0033
CDS_0036
CDS_0039
ATPase (CDS_0041)
CDS_0029
DNA primase (CDS_0034)
DNA polymerase (CDS_0038)
CDS_0042
TemPhD_cluster_55486 42481:55815(+)
Virulence-associated proteins (VF0679) (CDS_0031)
HNH endonuclease (CDS_0038)
nucleotide kinase (CDS_0033)
DNA primase (CDS_0039)
IMGVR_UViG_3300006328_000005|3300006328|Ga0099580_100038 43869:57278(+)
CDS_0035
CDS_0041
CDS_0034
CDS_0036
CDS_0040
IMGVR_UViG_3300008626_000001|3300008626|Ga0111364_100093 43621:57402(+)
restriction endonuclease (CDS_0036)
CDS_0029
CDS_0035
CDS_0037
IMGVR_UViG_3300008336_000001|3300008336|Ga0115198_100008 40472:54682(+)
HNH endonuclease (CDS_0048)
HNH endonuclease (CDS_0040)
DNA polymerase (CDS_0046)
39
41
45
HNH endonuclease (CDS_0047)
49
thymidylate synthase (CDS_0054)
SRS148820_a1_ct27022 45694:60731(+)
site-specific recombination directionality factor RDF (CDS_0045)
HNH endonuclease (CDS_0043)
CDS_0038
DNA polymerase (CDS_0039)
CDS_0044
IMGVR_UViG_3300022590_000021|3300022590|Ga0242630_100007 43755:56892(+)
HNH endonuclease (CDS_0047)
HNH endonuclease (CDS_0045)
DNA polymerase (CDS_0044)
46
DNA polymerase (CDS_0048)
SRS062714_a1_ct13454 46752:60351(+)
HNH endonuclease (CDS_0042)
HNH endonuclease (CDS_0043)
HNH endonuclease (CDS_0040)
38
39
41
44
IMGVR_UViG_3300008275_000007|3300008275|Ga0114253_1000090 43301:58627(+)
HNH endonuclease (CDS_0047)
HNH endonuclease (CDS_0048)
HNH endonuclease (CDS_0045)
HNH endonuclease (CDS_0037)
DNA polymerase (CDS_0043)
44
46
49
SRS045602_a1_ct6836 45742:62080(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
unknown function
Virulence