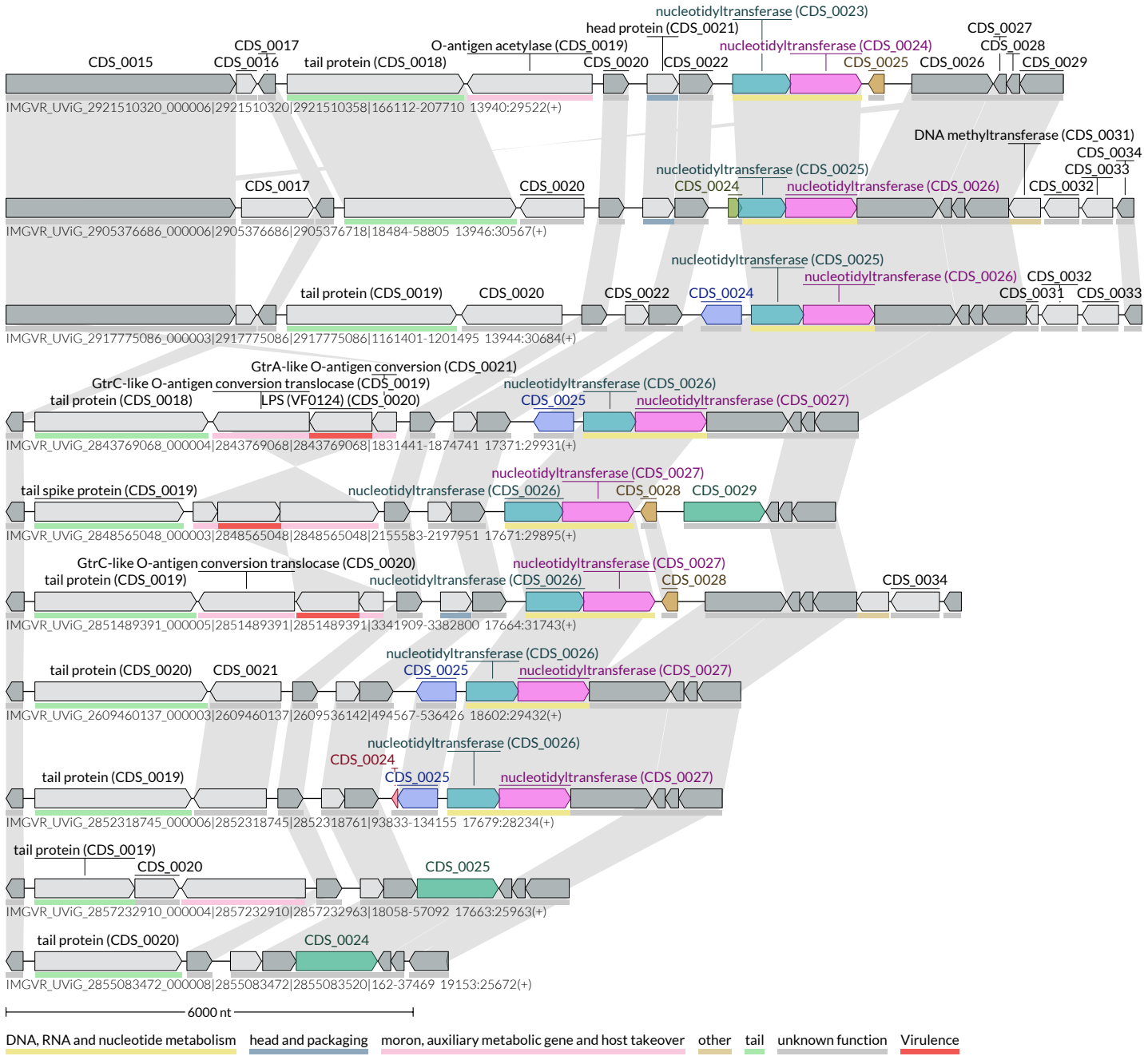
nucleotidyltransferase (CDS_0023)
head protein (CDS_0021)
CDS_0027
CDS_0017
O-antigen acetylase (CDS_0019)
nucleotidyltransferase (CDS_0024)
CDS_0028
CDS_0015
CDS_0016
tail protein (CDS_0018)
CDS_0020
CDS_0022
CDS_0025
CDS_0026
CDS_0029
IMGVR_UViG_2921510320_000006|2921510320|2921510358|166112-207710 13940:29522(+)
DNA methyltransferase (CDS_0031)
CDS_0034
nucleotidyltransferase (CDS_0025)
CDS_0033
CDS_0017
CDS_0020
CDS_0024
nucleotidyltransferase (CDS_0026)
CDS_0032
IMGVR_UViG_2905376686_000006|2905376686|2905376718|18484-58805 13946:30567(+)
nucleotidyltransferase (CDS_0025)
nucleotidyltransferase (CDS_0026)
CDS_0032
tail protein (CDS_0019)
CDS_0020
CDS_0022
CDS_0024
CDS_0031
CDS_0033
IMGVR_UViG_2917775086_000003|2917775086|2917775086|1161401-1201495 13944:30684(+)
GtrA-like O-antigen conversion (CDS_0021)
GtrC-like O-antigen conversion translocase (CDS_0019)
nucleotidyltransferase (CDS_0026)
tail protein (CDS_0018)
LPS (VF0124) (CDS_0020)
CDS_0025
nucleotidyltransferase (CDS_0027)
IMGVR_UViG_2843769068_000004|2843769068|2843769068|1831441-1874741 17371:29931(+)
nucleotidyltransferase (CDS_0027)
tail spike protein (CDS_0019)
nucleotidyltransferase (CDS_0026)
CDS_0028
CDS_0029
IMGVR_UViG_2848565048_000003|2848565048|2848565048|2155583-2197951 17671:29895(+)
GtrC-like O-antigen conversion translocase (CDS_0020)
nucleotidyltransferase (CDS_0027)
tail protein (CDS_0019)
nucleotidyltransferase (CDS_0026)
CDS_0028
CDS_0034
IMGVR_UViG_2851489391_000005|2851489391|2851489391|3341909-3382800 17664:31743(+)
nucleotidyltransferase (CDS_0026)
tail protein (CDS_0020)
CDS_0021
CDS_0025
nucleotidyltransferase (CDS_0027)
IMGVR_UViG_2609460137_000003|2609460137|2609536142|494567-536426 18602:29432(+)
nucleotidyltransferase (CDS_0026)
CDS_0024
tail protein (CDS_0019)
CDS_0025
nucleotidyltransferase (CDS_0027)
IMGVR_UViG_2852318745_000006|2852318745|2852318761|93833-134155 17679:28234(+)
tail protein (CDS_0019)
CDS_0020
CDS_0025
IMGVR_UViG_2857232910_000004|2857232910|2857232963|18058-57092 17663:25963(+)
tail protein (CDS_0020)
CDS_0024
IMGVR_UViG_2855083472_000008|2855083472|2855083520|162-37469 19153:25672(+)
6000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Virulence