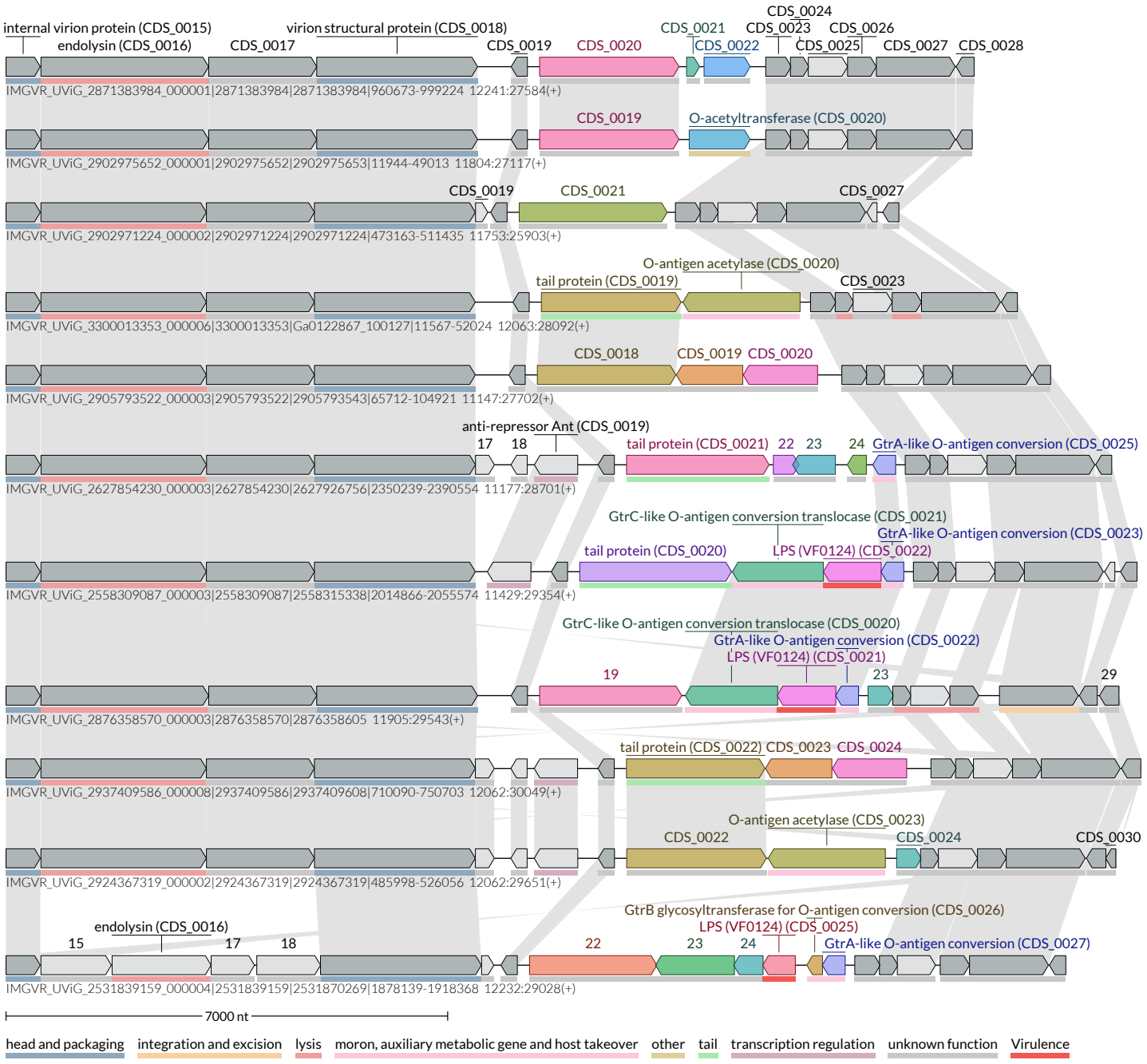
internal virion protein (CDS_0015)
endolysin (CDS_0016)
CDS_0017
virion structural protein (CDS_0018)
CDS_0019
CDS_0020
CDS_0021
CDS_0022
CDS_0023
CDS_0024
CDS_0025
CDS_0026
CDS_0027
CDS_0028
IMGVR_UViG_2871383984_000001|2871383984|2871383984|960673-999224 12241:27584(+)
CDS_0019
O-acetyltransferase (CDS_0020)
IMGVR_UViG_2902975652_000001|2902975652|2902975653|11944-49013 11804:27117(+)
CDS_0019
CDS_0021
CDS_0027
IMGVR_UViG_2902971224_000002|2902971224|2902971224|473163-511435 11753:25903(+)
O-antigen acetylase (CDS_0020)
tail protein (CDS_0019)
CDS_0023
IMGVR_UViG_3300013353_000006|3300013353|Ga0122867_100127|11567-52024 12063:28092(+)
CDS_0018
CDS_0019
CDS_0020
IMGVR_UViG_2905793522_000003|2905793522|2905793543|65712-104921 11147:27702(+)
anti-repressor Ant (CDS_0019)
17
18
tail protein (CDS_0021)
22
23
24
GtrA-like O-antigen conversion (CDS_0025)
IMGVR_UViG_2627854230_000003|2627854230|2627926756|2350239-2390554 11177:28701(+)
GtrC-like O-antigen conversion translocase (CDS_0021)
GtrA-like O-antigen conversion (CDS_0023)
tail protein (CDS_0020)
LPS (VF0124) (CDS_0022)
IMGVR_UViG_2558309087_000003|2558309087|2558315338|2014866-2055574 11429:29354(+)
GtrC-like O-antigen conversion translocase (CDS_0020)
GtrA-like O-antigen conversion (CDS_0022)
LPS (VF0124) (CDS_0021)
19
23
29
IMGVR_UViG_2876358570_000003|2876358570|2876358605 11905:29543(+)
tail protein (CDS_0022)
CDS_0023
CDS_0024
IMGVR_UViG_2937409586_000008|2937409586|2937409608|710090-750703 12062:30049(+)
O-antigen acetylase (CDS_0023)
CDS_0022
CDS_0024
CDS_0030
IMGVR_UViG_2924367319_000002|2924367319|2924367319|485998-526056 12062:29651(+)
GtrB glycosyltransferase for O-antigen conversion (CDS_0026)
LPS (VF0124) (CDS_0025)
endolysin (CDS_0016)
15
17
18
22
23
24
GtrA-like O-antigen conversion (CDS_0027)
IMGVR_UViG_2531839159_000004|2531839159|2531870269|1878139-1918368 12232:29028(+)
7000 nt
head and packaging
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence