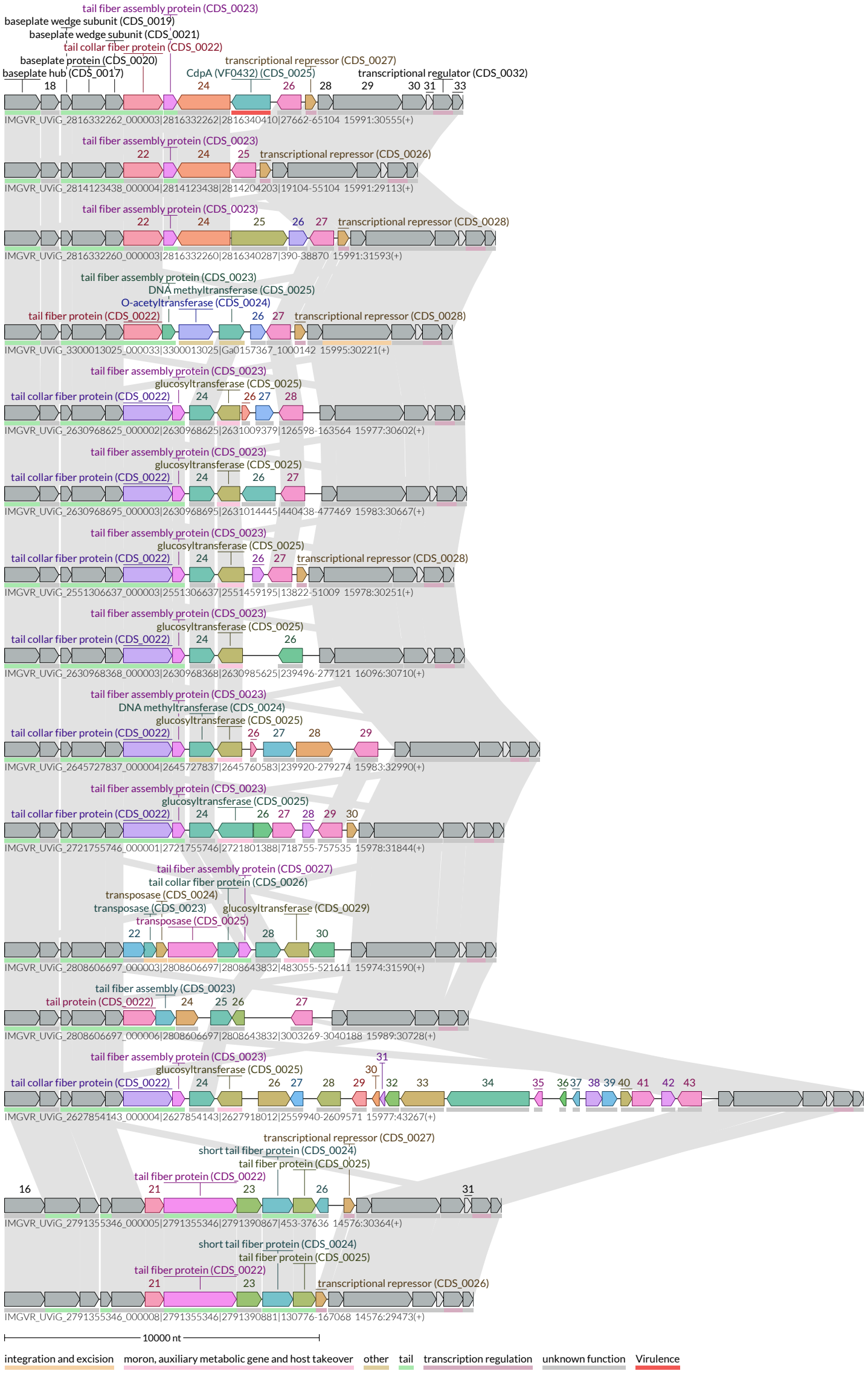
tail fiber assembly protein (CDS_0023)
baseplate wedge subunit (CDS_0019)
baseplate wedge subunit (CDS_0021)
tail collar fiber protein (CDS_0022)
baseplate protein (CDS_0020)
baseplate hub (CDS_0017)
transcriptional repressor (CDS_0027)
CdpA (VF0432) (CDS_0025)
transcriptional regulator (CDS_0032)
18 24 26 28 29 30 31 33
IMGVR_UViG_2816332262_000003|2816332262|2816340410|27662-65104 15991:30555(+)
tail fiber assembly protein (CDS_0023)
22 24 25
transcriptional repressor (CDS_0026)
IMGVR_UViG_2814123438_000004|2814123438|2814204203|19104-55104 15991:29113(+)
tail fiber assembly protein (CDS_0023)
22 24 25 26 27
transcriptional repressor (CDS_0028)
IMGVR_UViG_2816332260_000003|2816332260|2816340287|390-38870 15991:31593(+)
tail fiber assembly protein (CDS_0023)
DNA methyltransferase (CDS_0025)
O-acetyltransferase (CDS_0024)
tail fiber protein (CDS_0022)
26 27
transcriptional repressor (CDS_0028)
IMGVR_UViG_3300013025_000033|3300013025|Ga0157367_1000142 15995:30221(+)
tail fiber assembly protein (CDS_0023)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
24 26 27 28
IMGVR_UViG_2630968625_000002|2630968625|2631009379|126598-163564 15977:30602(+)
tail fiber assembly protein (CDS_0023)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
24 26 27
IMGVR_UViG_2630968695_000003|2630968695|2631014445|440438-477469 15983:30667(+)
tail fiber assembly protein (CDS_0023)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
24 26 27
transcriptional repressor (CDS_0028)
IMGVR_UViG_2551306637_000003|2551306637|2551459195|13822-51009 15978:30251(+)
tail fiber assembly protein (CDS_0023)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
24 26
IMGVR_UViG_2630968368_000003|2630968368|2630985625|239496-277121 16096:30710(+)
tail fiber assembly protein (CDS_0023)
DNA methyltransferase (CDS_0024)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
26 27 28 29
IMGVR_UViG_2645727837_000004|2645727837|2645760583|239920-279274 15983:32990(+)
tail fiber assembly protein (CDS_0023)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
24 26 27 28 29 30
IMGVR_UViG_2721755746_000001|2721755746|2721801388|718755-757535 15978:31844(+)
tail fiber assembly protein (CDS_0027)
tail collar fiber protein (CDS_0026)
transposase (CDS_0024)
transposase (CDS_0023)
glucosyltransferase (CDS_0029)
transposase (CDS_0025)
22 28 30
IMGVR_UViG_2808606697_000003|2808606697|2808643832|483055-521611 15974:31590(+)
tail fiber assembly (CDS_0023)
tail protein (CDS_0022)
24 25 26 27
IMGVR_UViG_2808606697_000006|2808606697|2808643832|3003269-3040188 15989:30728(+)
tail fiber assembly protein (CDS_0023)
glucosyltransferase (CDS_0025)
tail collar fiber protein (CDS_0022)
31 30 24 26 27 28 29 32 33 34 35 36 37 38 39 40 41 42 43
IMGVR_UViG_2627854143_000004|2627854143|2627918012|2559940-2609571 15977:43267(+)
transcriptional repressor (CDS_0027)
short tail fiber protein (CDS_0024)
tail fiber protein (CDS_0025)
tail fiber protein (CDS_0022)
16 21 23 26 31
IMGVR_UViG_2791355346_000005|2791355346|2791390867|453-37636 14576:30364(+)
short tail fiber protein (CDS_0024)
tail fiber protein (CDS_0025)
tail fiber protein (CDS_0022)
21 23
transcriptional repressor (CDS_0026)
IMGVR_UViG_2791355346_000008|2791355346|2791390881|130776-167068 14576:29473(+)
10000 nt
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Virulence