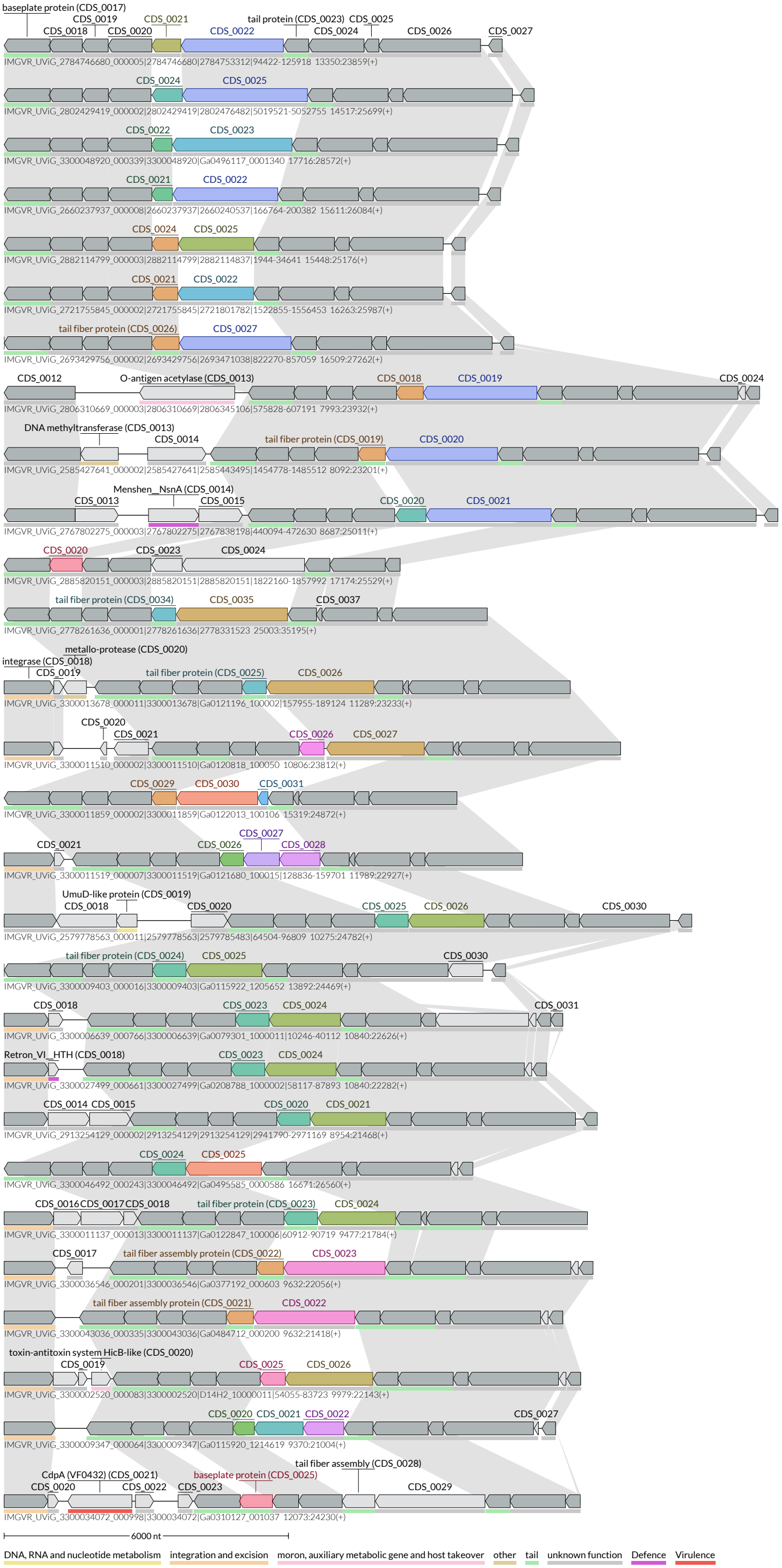
baseplate protein (CDS_0017)
CDS_0019
CDS_0021
tail protein (CDS_0023)
CDS_0025
CDS_0018
CDS_0020
CDS_0022
CDS_0024
CDS_0026
CDS_0027
IMGVR_UViG_2784746680_000005|2784746680|2784753312|94422-125918 13350:23859(+)
CDS_0024
CDS_0025
IMGVR_UViG_2802429419_000002|2802429419|2802476482|5019521-5052755 14517:25699(+)
CDS_0022
CDS_0023
IMGVR_UViG_3300048920_000339|3300048920|Ga0496117_0001340 17716:28572(+)
CDS_0021
CDS_0022
IMGVR_UViG_2660237937_000008|2660237937|2660240537|166764-200382 15611:26084(+)
CDS_0024
CDS_0025
IMGVR_UViG_2882114799_000003|2882114799|2882114837|1944-34641 15448:25176(+)
CDS_0021
CDS_0022
IMGVR_UViG_2721755845_000002|2721755845|2721801782|1522855-1556453 16263:25987(+)
tail fiber protein (CDS_0026)
CDS_0027
IMGVR_UViG_2693429756_000002|2693429756|2693471038|822270-857059 16509:27262(+)
CDS_0012
O-antigen acetylase (CDS_0013)
CDS_0018
CDS_0019
CDS_0024
IMGVR_UViG_2806310669_000003|2806310669|2806345106|575828-607191 7993:23932(+)
DNA methyltransferase (CDS_0013)
CDS_0014
tail fiber protein (CDS_0019)
CDS_0020
IMGVR_UViG_2585427641_000002|2585427641|2585443495|1454778-1485512 8092:23201(+)
Menshen_NsnA (CDS_0014)
CDS_0013
CDS_0015
CDS_0020
CDS_0021
IMGVR_UViG_2767802275_000003|2767802275|2767838198|440094-472630 8687:25011(+)
CDS_0020
CDS_0023
CDS_0024
IMGVR_UViG_2885820151_000003|2885820151|2885820151|1822160-1857992 17174:25529(+)
tail fiber protein (CDS_0034)
CDS_0035
CDS_0037
IMGVR_UViG_2778261636_000001|2778261636|2778331523 25003:35195(+)
metallo-protease (CDS_0020)
integrase (CDS_0018)
CDS_0019
tail fiber protein (CDS_0025)
CDS_0026
IMGVR_UViG_3300013678_000011|3300013678|Ga0121196_100002|157955-189124 11289:23233(+)
CDS_0020
CDS_0021
CDS_0026
CDS_0027
IMGVR_UViG_3300011510_000002|3300011510|Ga0120818_100050 10806:23812(+)
CDS_0029
CDS_0030
CDS_0031
IMGVR_UViG_3300011859_000002|3300011859|Ga0122013_100106 15319:24872(+)
CDS_0027
CDS_0021
CDS_0026
CDS_0028
IMGVR_UViG_3300011519_000007|3300011519|Ga0121680_100015|128836-159701 11989:22927(+)
UmuD-like protein (CDS_0019)
CDS_0018
CDS_0020
CDS_0025
CDS_0026
CDS_0030
IMGVR_UViG_2579778563_000011|2579778563|2579785483|64504-96809 10275:24782(+)
tail fiber protein (CDS_0024)
CDS_0025
CDS_0030
IMGVR_UViG_3300009403_000016|3300009403|Ga0115922_1205652 13892:24469(+)
CDS_0018
CDS_0023
CDS_0024
CDS_0031
IMGVR_UViG_3300006639_000766|3300006639|Ga0079301_1000011|10246-40112 10840:22626(+)
Retron_VI_HTH (CDS_0018)
CDS_0023
CDS_0024
IMGVR_UViG_3300027499_000661|3300027499|Ga0208788_1000002|58117-87893 10840:22282(+)
CDS_0014
CDS_0015
CDS_0020
CDS_0021
IMGVR_UViG_2913254129_000002|2913254129|2913254129|2941790-2971169 8954:21468(+)
CDS_0024
CDS_0025
IMGVR_UViG_3300046492_000243|3300046492|Ga0495585_0000586 16671:26560(+)
CDS_0016
CDS_0017
CDS_0018
tail fiber protein (CDS_0023)
CDS_0024
IMGVR_UViG_3300011137_000013|3300011137|Ga0122847_100006|60912-90719 9477:21784(+)
CDS_0017
tail fiber assembly protein (CDS_0022)
CDS_0023
IMGVR_UViG_3300036546_000201|3300036546|Ga0377192_000603 9632:22056(+)
tail fiber assembly protein (CDS_0021)
CDS_0022
IMGVR_UViG_3300043036_000335|3300043036|Ga0484712_000200 9632:21418(+)
toxin-antitoxin system HicB-like (CDS_0020)
CDS_0019
CDS_0025
CDS_0026
IMGVR_UViG_3300002520_000083|3300002520|D14H2_10000011|54055-83723 9979:22143(+)
CDS_0020
CDS_0021
CDS_0022
CDS_0027
IMGVR_UViG_3300009347_000064|3300009347|Ga0115920_1214619 9370:21004(+)
tail fiber assembly (CDS_0028)
CdpA (VF0432) (CDS_0021)
baseplate protein (CDS_0025)
CDS_0020
CDS_0022
CDS_0023
CDS_0029
IMGVR_UViG_3300034072_000998|3300034072|Ga0310127_001037 12073:24230(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
unknown function
Defence
Virulence