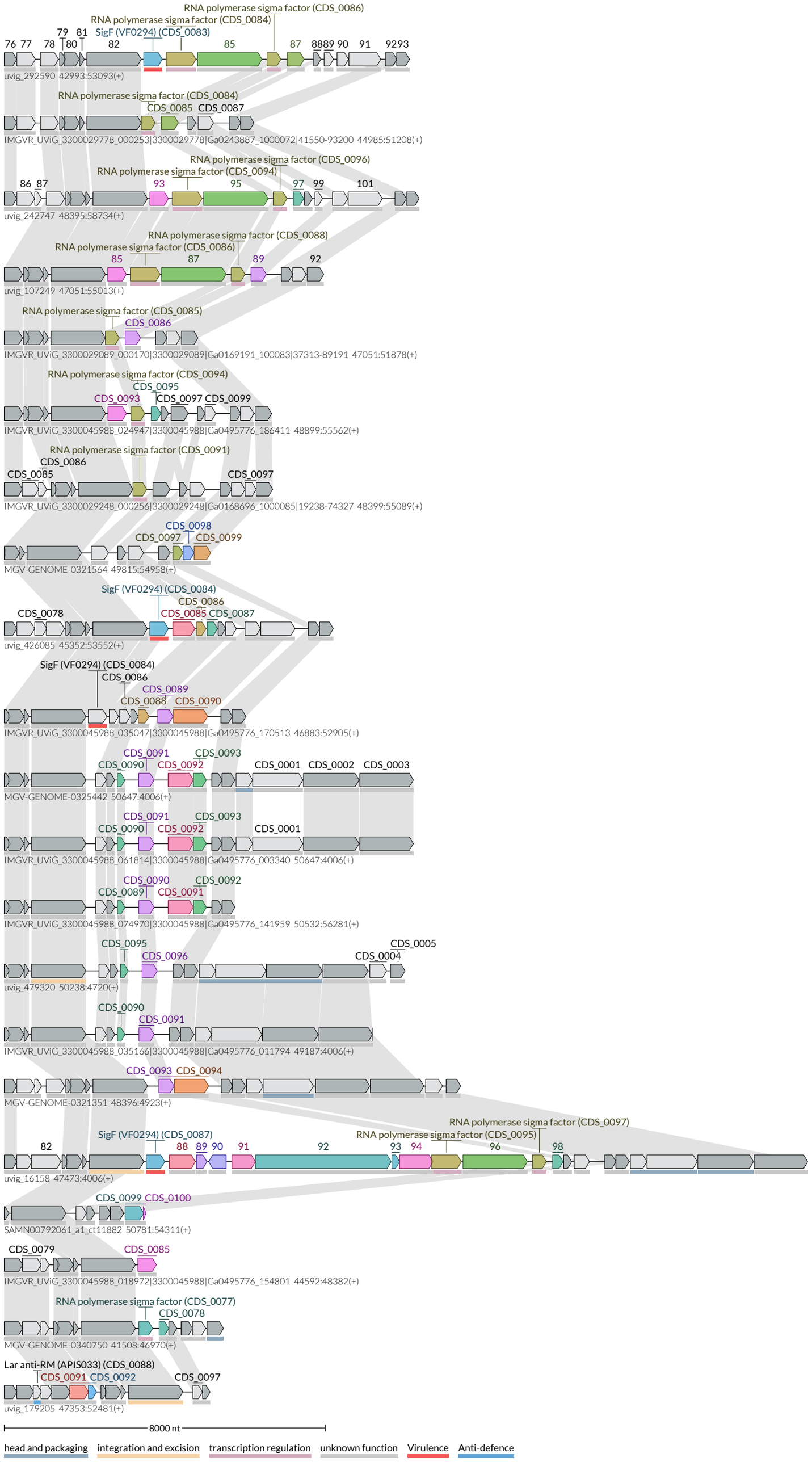
RNA polymerase sigma factor (CDS_0086)
RNA polymerase sigma factor (CDS_0084)
SigF (VF0294) (CDS_0083)
76 77 78 79 80 81 82 85 87 88 89 90 91 92 93
uvig_292590 42993:53093(+)
RNA polymerase sigma factor (CDS_0084)
CDS_0085 CDS_0087
IMGVR_UViG_3300029778_000253|3300029778|Ga0243887_1000072|41550-93200 44985:51208(+)
RNA polymerase sigma factor (CDS_0096)
RNA polymerase sigma factor (CDS_0094)
86 87 93 95 97 99 101
uvig_242747 48395:58734(+)
RNA polymerase sigma factor (CDS_0088)
RNA polymerase sigma factor (CDS_0086)
85 87 89 92
uvig_107249 47051:55013(+)
RNA polymerase sigma factor (CDS_0085)
CDS_0086
IMGVR_UViG_3300029089_000170|3300029089|Ga0169191_100083|37313-89191 47051:51878(+)
RNA polymerase sigma factor (CDS_0094)
CDS_0095
CDS_0093 CDS_0097 CDS_0099
IMGVR_UViG_3300045988_024947|3300045988|Ga0495776_186411 48899:55562(+)
RNA polymerase sigma factor (CDS_0091)
CDS_0086
CDS_0085 CDS_0097
IMGVR_UViG_3300029248_000256|3300029248|Ga0168696_1000085|19238-74327 48399:55089(+)
CDS_0098
CDS_0097 CDS_0099
MGV-GENOME-0321564 49815:54958(+)
SigF (VF0294) (CDS_0084)
CDS_0086
CDS_0078 CDS_0085 CDS_0087
uvig_426085 45352:53552(+)
SigF (VF0294) (CDS_0084)
CDS_0086
CDS_0089
CDS_0088 CDS_0090
IMGVR_UViG_3300045988_035047|3300045988|Ga0495776_170513 46883:52905(+)
CDS_0091 CDS_0093
CDS_0090 CDS_0092 CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0325442 50647:4006(+)
CDS_0091 CDS_0093
CDS_0090 CDS_0092 CDS_0001
IMGVR_UViG_3300045988_061814|3300045988|Ga0495776_003340 50647:4006(+)
CDS_0090 CDS_0092
CDS_0089 CDS_0091
IMGVR_UViG_3300045988_074970|3300045988|Ga0495776_141959 50532:56281(+)
CDS_0095 CDS_0005
CDS_0096 CDS_0004
uvig_479320 50238:4720(+)
CDS_0090
CDS_0091
IMGVR_UViG_3300045988_035166|3300045988|Ga0495776_011794 49187:4006(+)
CDS_0093 CDS_0094
MGV-GENOME-0321351 48396:4923(+)
RNA polymerase sigma factor (CDS_0097)
SigF (VF0294) (CDS_0087)
RNA polymerase sigma factor (CDS_0095)
82 88 89 90 91 92 93 94 96 98
uvig_16158 47473:4006(+)
CDS_0099 CDS_0100
SAMN00792061_a1_ct11882 50781:54311(+)
CDS_0079 CDS_0085
IMGVR_UViG_3300045988_018972|3300045988|Ga0495776_154801 44592:48382(+)
RNA polymerase sigma factor (CDS_0077)
CDS_0078
MGV-GENOME-0340750 41508:46970(+)
Lar anti-RM (APIS033) (CDS_0088)
CDS_0091 CDS_0092 CDS_0097
uvig_179205 47353:52481(+)
8000 nt
head and packaging
integration and excision
transcription regulation
unknown function
Virulence
Anti-defence