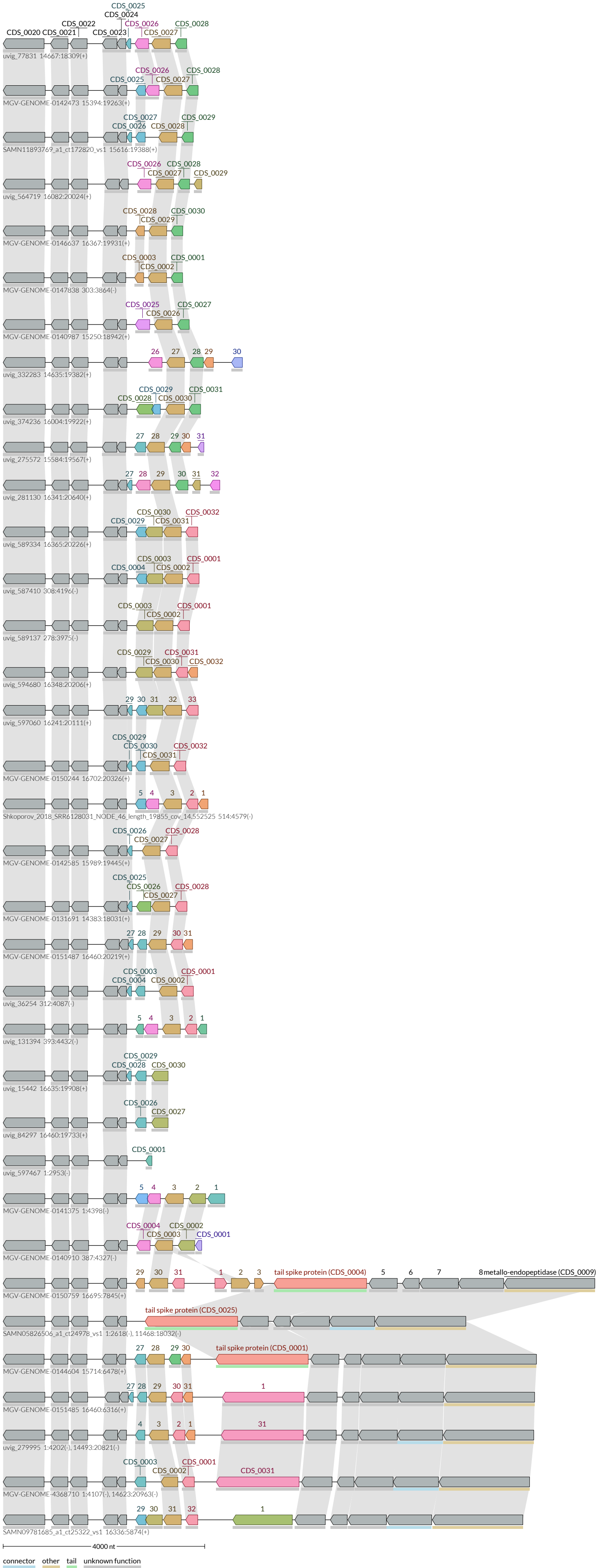
CDS_0025
CDS_0024
CDS_0022
CDS_0026
CDS_0028
CDS_0020 CDS_0021
CDS_0023
CDS_0027
uvig_77831 14667:18309(+)
CDS_0026
CDS_0028
CDS_0025
CDS_0027
MGV-GENOME-0142473 15394:19263(+)
CDS_0027
CDS_0029
CDS_0026
CDS_0028
SAMN11893769_a1_ct172820_vs1 15616:19388(+)
CDS_0026
CDS_0028
CDS_0027
CDS_0029
uvig_564719 16082:20024(+)
CDS_0028
CDS_0030
CDS_0029
MGV-GENOME-0146637 16367:19931(+)
CDS_0003
CDS_0001
CDS_0002
MGV-GENOME-0147838 303:3864(-)
CDS_0025
CDS_0027
CDS_0026
MGV-GENOME-0140987 15250:18942(+)
26
27
28
29
30
uvig_332283 14635:19382(+)
CDS_0029
CDS_0031
CDS_0028
CDS_0030
uvig_374236 16004:19922(+)
27
28
29
30
31
uvig_275572 15584:19567(+)
27
28
29
30
31
32
uvig_281130 16341:20640(+)
CDS_0030
CDS_0032
CDS_0029
CDS_0031
uvig_589334 16365:20226(+)
CDS_0003
CDS_0001
CDS_0004
CDS_0002
uvig_587410 308:4196(-)
CDS_0003
CDS_0001
CDS_0002
uvig_589137 278:3975(-)
CDS_0029
CDS_0031
CDS_0030
CDS_0032
uvig_594680 16348:20206(+)
29
30
31
32
33
uvig_597060 16241:20111(+)
CDS_0029
CDS_0030
CDS_0032
CDS_0031
MGV-GENOME-0150244 16702:20326(+)
5
4
3
2
1
Shkoporov_2018_SRR6128031_NODE_46_length_19855_cov_14.552525 514:4579(-)
CDS_0026
CDS_0028
CDS_0027
MGV-GENOME-0142585 15989:19445(+)
CDS_0025
CDS_0026
CDS_0028
CDS_0027
MGV-GENOME-0131691 14383:18031(+)
27
28
29
30
31
MGV-GENOME-0151487 16460:20219(+)
CDS_0003
CDS_0001
CDS_0004
CDS_0002
uvig_36254 312:4087(-)
5
4
3
2
1
uvig_131394 393:4432(-)
CDS_0029
CDS_0028
CDS_0030
uvig_15442 16635:19908(+)
CDS_0026
CDS_0027
uvig_84297 16460:19733(+)
CDS_0001
uvig_597467 1:2953(-)
5
4
3
2
1
MGV-GENOME-0141375 1:4398(-)
CDS_0004
CDS_0002
CDS_0003
CDS_0001
MGV-GENOME-0140910 387:4327(-)
29
30
31
1
2
3
tail spike protein (CDS_0004)
5
6
7
8
metallo-endopeptidase (CDS_0009)
MGV-GENOME-0150759 16695:7845(+)
tail spike protein (CDS_0025)
SAMN05826506_a1_ct24978_vs1 1:2618(-), 11468:18032(-)
27
28
29
30
tail spike protein (CDS_0001)
MGV-GENOME-0144604 15714:6478(+)
27
28
29
30
31
1
MGV-GENOME-0151485 16460:6316(+)
4
3
2
1
31
uvig_279995 1:4202(-), 14493:20821(-)
CDS_0003
CDS_0001
CDS_0002
CDS_0031
MGV-GENOME-4368710 1:4107(-), 14623:20963(-)
29
30
31
32
1
SAMN09781685_a1_ct25322_vs1 16336:5874(+)
4000 nt
connector
other
tail
unknown function