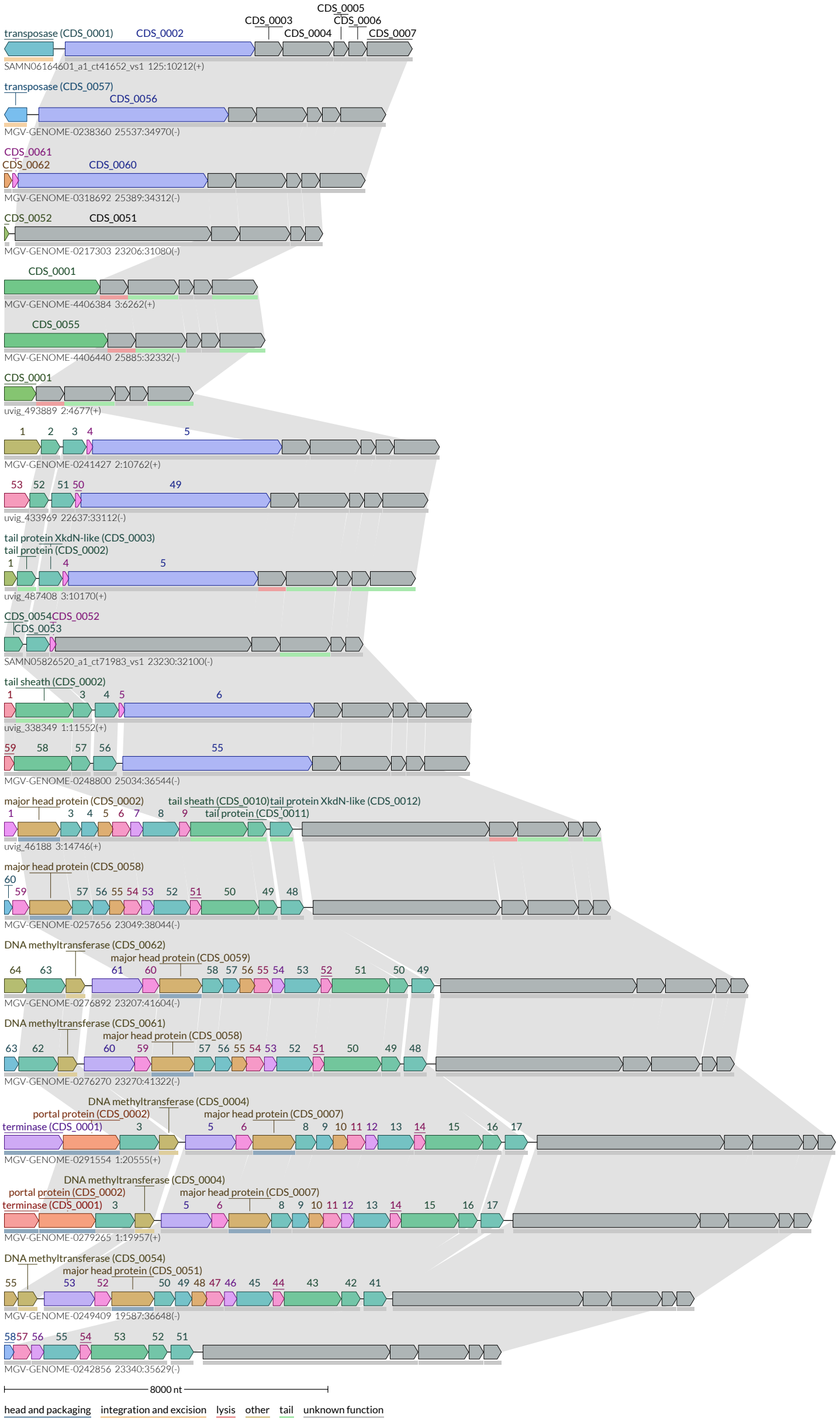
CDS_0005
CDS_0003
CDS_0006
transposase (CDS_0001)
CDS_0002
CDS_0004
CDS_0007
SAMN06164601_a1_ct41652_vs1 125:10212(+)
transposase (CDS_0057)
CDS_0056
MGV-GENOME-0238360 25537:34970(-)
CDS_0061
CDS_0062
CDS_0060
MGV-GENOME-0318692 25389:34312(-)
CDS_0052
CDS_0051
MGV-GENOME-0217303 23206:31080(-)
CDS_0001
MGV-GENOME-4406384 3:6262(+)
CDS_0055
MGV-GENOME-4406440 25885:32332(-)
CDS_0001
uvig_493889 2:4677(+)
1 2 3 4 5
MGV-GENOME-0241427 2:10762(+)
53 52 51 50 49
uvig_433969 22637:33112(-)
tail protein XkdN-like (CDS_0003)
tail protein (CDS_0002)
1 4 5
uvig_487408 3:10170(+)
CDS_0054CDS_0052
CDS_0053
SAMN05826520_a1_ct71983_vs1 23230:32100(-)
tail sheath (CDS_0002)
1 3 4 5 6
uvig_338349 1:11552(+)
59 58 57 56 55
MGV-GENOME-0248800 25034:36544(-)
major head protein (CDS_0002)
tail sheath (CDS_0010)tail protein XkdN-like (CDS_0012)
tail protein (CDS_0011)
1 3 4 5 6 7 8 9
uvig_46188 3:14746(+)
major head protein (CDS_0058)
60 59 57 56 55 54 53 52 51 50 49 48
MGV-GENOME-0257656 23049:38044(-)
DNA methyltransferase (CDS_0062)
major head protein (CDS_0059)
64 63 61 60 58 57 56 55 54 53 52 51 50 49
MGV-GENOME-0276892 23207:41604(-)
DNA methyltransferase (CDS_0061)
major head protein (CDS_0058)
63 62 60 59 57 56 55 54 53 52 51 50 49 48
MGV-GENOME-0276270 23270:41322(-)
DNA methyltransferase (CDS_0004)
portal protein (CDS_0002)
major head protein (CDS_0007)
terminase (CDS_0001) 3 5 6 8 9 10 11 12 13 14 15 16 17
MGV-GENOME-0291554 1:20555(+)
DNA methyltransferase (CDS_0004)
portal protein (CDS_0002)
major head protein (CDS_0007)
terminase (CDS_0001) 3 5 6 8 9 10 11 12 13 14 15 16 17
MGV-GENOME-0279265 1:19957(+)
DNA methyltransferase (CDS_0054)
major head protein (CDS_0051)
55 53 52 50 49 48 47 46 45 44 43 42 41
MGV-GENOME-0249409 19587:36648(-)
5857 56 55 54 53 52 51
MGV-GENOME-0242856 23340:35629(-)
8000 nt
head and packaging
integration and excision
lysis
other
tail
unknown function