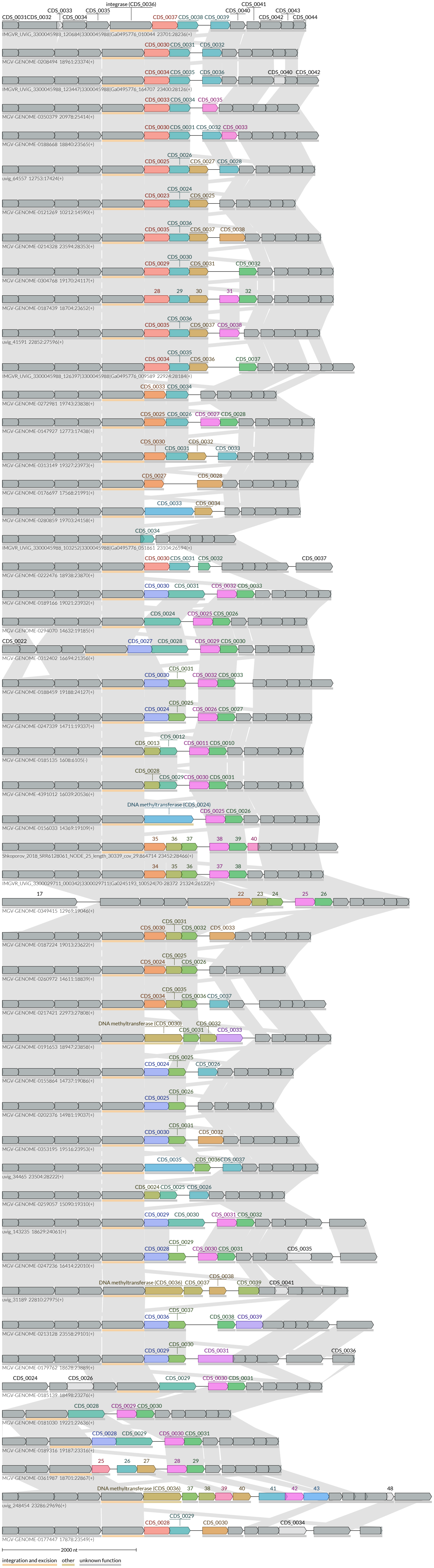
integrase (CDS_0036)
CDS_0031 CDS_0032 CDS_0033 CDS_0034 CDS_0035 CDS_0037 CDS_0038 CDS_0039 CDS_0040 CDS_0041 CDS_0042 CDS_0043 CDS_0044
IMGVR_UViG_3300045988_120684|3300045988|Ga0495776_010044 23701:28236(+)
CDS_0030 CDS_0031 CDS_0032
MGV-GENOME-0208494 18961:23374(+)
CDS_0034 CDS_0035 CDS_0036 CDS_0040 CDS_0042
IMGVR_UViG_3300045988_123447|3300045988|Ga0495776_164707 23400:28126(+)
CDS_0033 CDS_0034 CDS_0035
MGV-GENOME-0350379 20978:25414(+)
CDS_0030 CDS_0031 CDS_0032 CDS_0033
MGV-GENOME-0188668 18840:23565(+)
CDS_0026 CDS_0025 CDS_0027 CDS_0028
uvig_64557 12753:17424(+)
CDS_0024 CDS_0023 CDS_0025
MGV-GENOME-0121269 10212:14590(+)
CDS_0036 CDS_0035 CDS_0037 CDS_0038
MGV-GENOME-0214328 23594:28353(+)
CDS_0030 CDS_0029 CDS_0031 CDS_0032
MGV-GENOME-0304768 19170:24117(+)
28 29 30 31 32
MGV-GENOME-0187439 18704:23652(+)
CDS_0036 CDS_0035 CDS_0037 CDS_0038
uvig_41591 22852:27596(+)
CDS_0035 CDS_0034 CDS_0036 CDS_0037
IMGVR_UViG_3300045988_126397|3300045988|Ga0495776_009589 22924:28184(+)
CDS_0033 CDS_0034
MGV-GENOME-0272981 19743:23838(+)
CDS_0025 CDS_0026 CDS_0027 CDS_0028
MGV-GENOME-0147927 12773:17438(+)
CDS_0030 CDS_0032 CDS_0031 CDS_0033
MGV-GENOME-0313149 19327:23973(+)
CDS_0027 CDS_0028
MGV-GENOME-0176697 17568:21991(+)
CDS_0033 CDS_0034
MGV-GENOME-0280859 19703:24158(+)
CDS_0034
IMGVR_UViG_3300045988_103252|3300045988|Ga0495776_051861 23104:26594(+)
CDS_0030 CDS_0031 CDS_0032 CDS_0037
MGV-GENOME-0222476 18938:23870(+)
CDS_0030 CDS_0031 CDS_0032 CDS_0033
MGV-GENOME-0189166 19021:23932(+)
CDS_0024 CDS_0025 CDS_0026
MGV-GENOME-0294070 14632:19185(+)
CDS_0022 CDS_0027 CDS_0028 CDS_0029 CDS_0030
MGV-GENOME-0312402 16694:21356(+)
CDS_0031 CDS_0030 CDS_0032 CDS_0033
MGV-GENOME-0188459 19188:24127(+)
CDS_0025 CDS_0024 CDS_0026 CDS_0027
MGV-GENOME-0247339 14711:19337(+)
CDS_0012 CDS_0013 CDS_0011 CDS_0010
MGV-GENOME-0185135 1608:6105(-)
CDS_0028 CDS_0029 CDS_0030 CDS_0031
MGV-GENOME-4391012 16039:20536(+)
DNA methyltransferase (CDS_0024) CDS_0025 CDS_0026
MGV-GENOME-0156033 14369:19109(+)
35 36 37 38 39 40
Shkoporov_2018_SRR6128061_NODE_25_length_30339_cov_29.864714 23452:28466(+)
34 35 36 37 38
IMGVR_UViG_3300029711_000342|3300029711|Ga0245193_100524|70-28372 21324:26122(+)
17 22 23 24 25 26
MGV-GENOME-0349415 12969:19046(+)
CDS_0031 CDS_0030 CDS_0032 CDS_0033
MGV-GENOME-0187224 19013:23622(+)
CDS_0025 CDS_0024 CDS_0026
MGV-GENOME-0260972 14611:18839(+)
CDS_0035 CDS_0034 CDS_0036 CDS_0037
MGV-GENOME-0217421 22973:27808(+)
DNA methyltransferase (CDS_0030) CDS_0032 CDS_0031 CDS_0033
MGV-GENOME-0191653 18947:23858(+)
CDS_0025 CDS_0024 CDS_0026
MGV-GENOME-0155864 14737:19086(+)
CDS_0026 CDS_0025
MGV-GENOME-0202376 14981:19037(+)
CDS_0031 CDS_0030 CDS_0032
MGV-GENOME-0353195 19516:23953(+)
CDS_0035 CDS_0036 CDS_0037
uvig_34465 23504:28222(+)
CDS_0024 CDS_0025 CDS_0026
MGV-GENOME-0259057 15090:19310(+)
CDS_0029 CDS_0030 CDS_0031 CDS_0032
uvig_143235 18629:24061(+)
CDS_0029 CDS_0028 CDS_0030 CDS_0031 CDS_0035
MGV-GENOME-0247236 16414:22010(+)
CDS_0038 DNA methyltransferase (CDS_0036) CDS_0037 CDS_0039 CDS_0041
uvig_31189 22810:27975(+)
CDS_0037 CDS_0036 CDS_0038 CDS_0039
MGV-GENOME-0213128 23558:29101(+)
CDS_0030 CDS_0029 CDS_0031 CDS_0036
MGV-GENOME-0179762 18628:23889(+)
CDS_0024 CDS_0026 CDS_0029 CDS_0030 CDS_0031
MGV-GENOME-0185139 18498:23276(+)
CDS_0028 CDS_0029 CDS_0030
MGV-GENOME-0181030 19221:22636(+)
CDS_0028 CDS_0029 CDS_0030 CDS_0031
MGV-GENOME-0189316 19187:23316(+)
25 26 27 28 29
MGV-GENOME-0361987 18701:22867(+)
DNA methyltransferase (CDS_0036) 37 38 39 40 41 42 43 48
uvig_248454 23286:29696(+)
CDS_0029 CDS_0028 CDS_0030 CDS_0034
MGV-GENOME-0177447 17878:23549(+)
2000 nt
integration and excision
other
unknown function