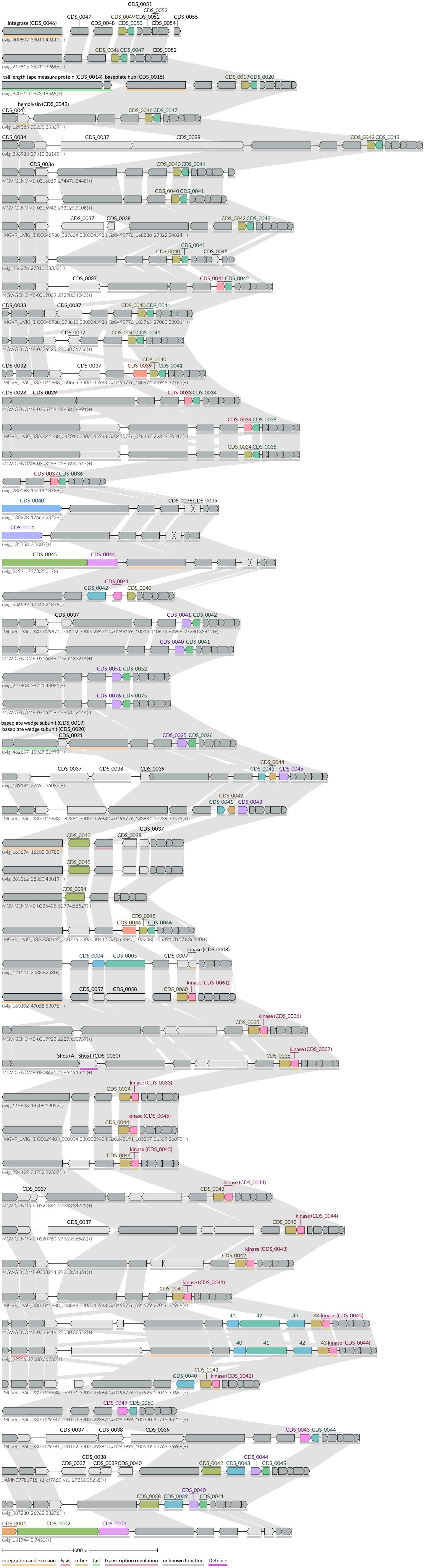
CDS_0051
CDS_0053
CDS_0047
CDS_0049
CDS_0052
CDS_0055
integrase (CDS_0046)
CDS_0048
CDS_0050
CDS_0054
uvig_200802 39011:43611(+)
CDS_0046
CDS_0047
CDS_0052
uvig_217815 35410:39666(+)
tail length tape measure protein (CDS_0014)
baseplate hub (CDS_0015)
CDS_0019
CDS_0020
uvig_93071 10973:18568(+)
hemolysin (CDS_0042)
CDS_0041
CDS_0046
CDS_0047
uvig_129023 30255:35369(+)
CDS_0034
CDS_0037
CDS_0038
CDS_0042
CDS_0043
uvig_236933 27312:38145(+)
CDS_0036
CDS_0040
CDS_0041
MGV-GENOME-0316869 27447:33448(+)
CDS_0040
CDS_0041
MGV-GENOME-0315942 27312:33108(+)
CDS_0037
CDS_0038
CDS_0042
CDS_0043
IMGVR_UViG_3300045988_089664|3300045988|Ga0495776_168888 27322:34824(+)
CDS_0041
CDS_0040
CDS_0045
uvig_254226 27310:33302(+)
CDS_0037
CDS_0041
CDS_0042
MGV-GENOME-0319069 27278:34243(+)
CDS_0033
CDS_0037
CDS_0040
CDS_0041
IMGVR_UViG_3300045988_073812|3300045988|Ga0495776_183765 27080:32001(+)
CDS_0037
CDS_0040
CDS_0041
MGV-GENOME-0326525 27080:31756(+)
CDS_0040
CDS_0032
CDS_0037
CDS_0039
CDS_0041
IMGVR_UViG_3300045988_050665|3300045988|Ga0495776_188874 26948:32185(+)
CDS_0028
CDS_0029
CDS_0033
CDS_0034
MGV-GENOME-0305756 22858:28991(+)
CDS_0034
CDS_0035
IMGVR_UViG_3300045988_082010|3300045988|Ga0495776_028437 22859:30517(+)
CDS_0034
CDS_0035
MGV-GENOME-0308288 22859:30517(+)
CDS_0037
CDS_0036
uvig_280598 16119:18788(-)
CDS_0040
CDS_0036
CDS_0035
uvig_130278 17663:23238(-)
CDS_0001
uvig_135758 3:5087(+)
CDS_0045
CDS_0044
uvig_9199 17973:25017(-)
CDS_0041
CDS_0042
CDS_0040
uvig_536997 17441:21875(-)
CDS_0037
CDS_0041
CDS_0042
IMGVR_UViG_3300029471_000202|3300029471|Ga0244196_100164|10676-63969 27280:33412(+)
CDS_0040
CDS_0041
MGV-GENOME-0316648 27252:33214(+)
CDS_0051
CDS_0052
uvig_227403 38751:43081(+)
CDS_0076
CDS_0075
MGV-GENOME-0316259 47803:52144(-)
baseplate wedge subunit (CDS_0019)
baseplate wedge subunit (CDS_0020)
CDS_0021
CDS_0025
CDS_0026
uvig_462657 15967:21999(+)
CDS_0037
CDS_0038
CDS_0039
CDS_0044
CDS_0043
CDS_0045
uvig_139184 27690:36087(+)
CDS_0042
CDS_0041
CDS_0043
IMGVR_UViG_3300045988_082881|3300045988|Ga0495776_183884 27239:34575(+)
CDS_0037
CDS_0040
CDS_0038
uvig_163694 16102:20783(-)
CDS_0045
uvig_283262 38350:43019(+)
CDS_0084
MGV-GENOME-0325435 52794:56527(-)
CDS_0045
CDS_0044
CDS_0046
IMGVR_UViG_3300030442_000276|3300030442|Ga0168840_100238|1-55391 31579:36540(+)
kinase (CDS_0008)
CDS_0004
CDS_0005
CDS_0007
uvig_121541 2338:8253(+)
kinase (CDS_0061)
CDS_0057
CDS_0058
CDS_0060
uvig_160102 47058:53076(+)
kinase (CDS_0036)
CDS_0035
MGV-GENOME-0319922 22893:30757(+)
ShosTA__ShosT (CDS_0030)
kinase (CDS_0037)
CDS_0036
MGV-GENOME-0308621 22862:31525(+)
kinase (CDS_0033)
CDS_0034
uvig_115648 14506:19052(-)
kinase (CDS_0045)
CDS_0044
IMGVR_UViG_3300029403_000004|3300029403|Ga0243191_100257 31557:36073(+)
kinase (CDS_0045)
CDS_0044
uvig_294492 34752:39307(+)
CDS_0037
kinase (CDS_0044)
CDS_0043
MGV-GENOME-0324861 27763:34723(+)
CDS_0037
kinase (CDS_0044)
CDS_0043
MGV-GENOME-0320760 27763:36582(+)
kinase (CDS_0043)
CDS_0042
MGV-GENOME-0333294 27313:34831(+)
kinase (CDS_0041)
CDS_0040
IMGVR_UViG_3300045988_068849|3300045988|Ga0495776_095579 27056:32969(+)
41
42
43
44
kinase (CDS_0045)
MGV-GENOME-0335418 27080:36552(+)
40
41
42
43
kinase (CDS_0044)
uvig_92956 27080:36730(+)
CDS_0041
CDS_0040
kinase (CDS_0042)
IMGVR_UViG_3300045988_069171|3300045988|Ga0495776_057525 27043:33680(+)
CDS_0049
CDS_0050
IMGVR_UViG_3300029387_000103|3300029387|Ga0243994_100330 40713:45220(+)
CDS_0037
CDS_0038
CDS_0039
CDS_0043
CDS_0044
IMGVR_UViG_3300029391_000122|3300029391|Ga0243992_100539 27763:36969(+)
CDS_0038
CDS_0037
CDS_0039
CDS_0040
CDS_0042
CDS_0043
CDS_0044
CDS_0045
SAMN09781718_a1_ct7660_vs1 27316:35238(+)
CDS_0040
CDS_0038
CDS_0039
CDS_0041
uvig_587280 26962:33276(+)
CDS_0001
CDS_0002
CDS_0003
uvig_131744 3:7453(+)
4000 nt
integration and excision
lysis
other
tail
transcription regulation
unknown function
Defence