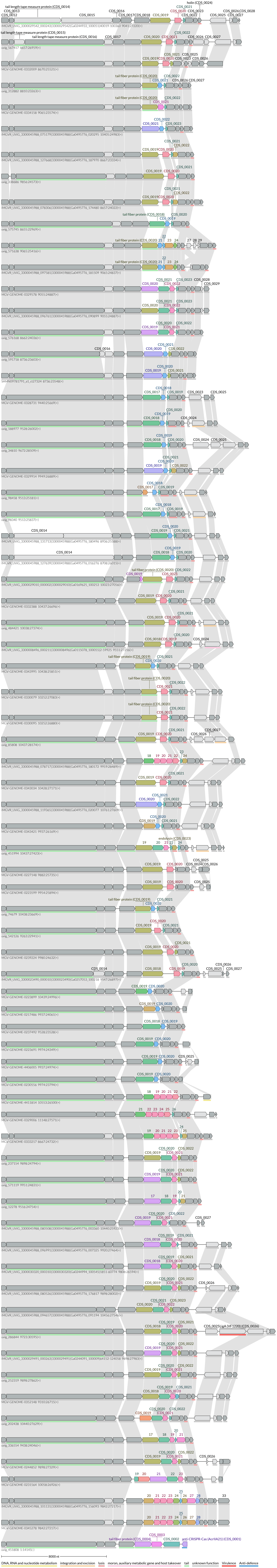
tail length tape measure protein (CDS_0014)
holin (CDS_0024)
CDS_0013
CDS_0012
CDS_0015
CDS_0016
CDS_0017
CDS_0018
CDS_0019
CDS_0020
CDS_0021
CDS_0022
CDS_0023
CDS_0025
CDS_0026
CDS_0027
CDS_0028
IMGVR_UViG_3300029542_000243|3300029542|Ga0244933_100051|40019-100360 9041:27220(+)
tail length tape measure protein (CDS_0015)
tail length tape measure protein (CDS_0016)
uvig_567417 8657:26959(+)
MGV-GENOME-0332009 8670:25521(+)
tail fiber protein (CDS_0020)
uvig_312882 8810:23263(+)
MGV-GENOME-0334158 9065:23574(+)
IMGVR_UViG_3300045988_075179|3300045988|Ga0495776_020295 10405:24983(+)
IMGVR_UViG_3300045988_127668|3300045988|Ga0495776_187970 8667:23334(+)
uvig_338686 9856:24573(+)
IMGVR_UViG_3300045988_078306|3300045988|Ga0495776_174480 8657:24022(+)
tail fiber protein (CDS_0018)
uvig_575745 8655:22969(+)
uvig_571638 9065:25416(+)
IMGVR_UViG_3300045988_097581|3300045988|Ga0495776_181509 9065:24837(+)
MGV-GENOME-0329578 9055:24887(+)
IMGVR_UViG_3300045988_096761|3300045988|Ga0495776_090899 9055:24887(+)
uvig_576168 8662:24036(+)
uvig_591718 8736:23603(+)
SAMN09781791_a1_ct27324 8736:23548(+)
MGV-GENOME-0328731 9440:25669(+)
uvig_188977 9528:26002(+)
uvig_34810 9672:28509(+)
MGV-GENOME-0329914 9949:26889(+)
uvig_98458 9513:25181(+)
uvig_98340 9513:25837(+)
CDS_0014
IMGVR_UViG_3300045988_131713|3300045988|Ga0495776_180496 8936:25588(+)
IMGVR_UViG_3300045988_127639|3300045988|Ga0495776_016276 8708:26015(+)
IMGVR_UViG_3300029010_000002|3300029010|Ga0169625_100253 10023:27056(+)
MGV-GENOME-0332388 10437:26696(+)
uvig_484421 10038:27374(+)
IMGVR_UViG_3300008496_000211|3300008496|Ga0115078_100055|2-59925 9551:27216(+)
MGV-GENOME-0343995 10438:25851(+)
MGV-GENOME-0330079 10252:27083(+)
MGV-GENOME-0330095 10252:26880(+)
uvig_85808 10437:28174(+)
IMGVR_UViG_3300045988_078717|3300045988|Ga0495776_180172 9919:28489(+)
MGV-GENOME-0343034 10428:27171(+)
IMGVR_UViG_3300045988_119365|3300045988|Ga0495776_020077 10761:27609(+)
MGV-GENOME-0343421 9937:26169(+)
endolysin (CDS_0023)
uvig_451994 10437:27423(+)
MGV-GENOME-0227148 9882:25735(+)
MGV-GENOME-0223599 9954:25894(+)
uvig_74679 10438:23669(+)
uvig_542126 9263:22941(+)
MGV-GENOME-0239224 9980:24632(+)
IMGVR_UViG_3300023490_000010|3300023490|Ga0257053_100218 9547:26897(+)
MGV-GENOME-0223899 10439:24996(+)
MGV-GENOME-0217486 9937:24061(+)
MGV-GENOME-0237492 9528:23528(+)
MGV-GENOME-0223691 9974:24349(+)
MGV-GENOME-4406005 9937:24974(+)
MGV-GENOME-0230556 9974:23794(+)
MGV-GENOME-4411814 10553:26500(+)
MGV-GENOME-0329006 11148:27571(+)
MGV-GENOME-0333217 8667:24732(+)
uvig_237154 9898:24794(+)
uvig_571119 9951:24831(+)
uvig_12278 9516:24754(+)
IMGVR_UViG_3300045988_080508|3300045988|Ga0495776_003360 10440:25923(+)
IMGVR_UViG_3300045988_096991|3300045988|Ga0495776_007325 9920:27464(+)
IMGVR_UViG_3300030320_000310|3300030320|Ga0244994_100545|1851-60774 9808:26594(+)
IMGVR_UViG_3300045988_080526|3300045988|Ga0495776_176817 9898:28002(+)
IMGVR_UViG_3300045988_094657|3300045988|Ga0495776_091194 10456:27546(+)
LigA (VF1220) (CDS_0026)
uvig_286844 9723:30595(+)
IMGVR_UViG_3300029491_000263|3300029491|Ga0244091_100009|64152-124058 9898:27983(+)
uvig_252319 9898:27862(+)
MGV-GENOME-0352148 9310:26715(+)
uvig_202438 10440:27629(+)
uvig_336554 9438:24046(+)
MGV-GENOME-0244852 9898:27329(+)
MGV-GENOME-0231564 10058:26926(+)
IMGVR_UViG_3300045988_101131|3300045988|Ga0495776_156093 9842:27217(+)
MGV-GENOME-0345278 9842:27217(+)
CDS_0003
tail fiber protein (CDS_0004)
CDS_0002
anti-CRISPR-Cas (AcrIIA21) (CDS_0001)
uvig_451808 1:14145(-)
8000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
tail
unknown function
Virulence
Anti-defence