tail spike protein (CDS_0022)
endolysin (CDS_0026)
DNA primase (CDS_0038)
IMGVR_UViG_3300014940_000130|3300014940|Ga0169849_100167|15941-63445 19635:34674(+)
IMGVR_UViG_2517572213_000002|2517572213|2517600472|78580-125359 19633:33950(+)
tail spike protein (CDS_0019)
CDS_0026 CDS_0027
IMGVR_UViG_3300030030_000248|3300030030|Ga0245278_100012|161310-203219 18624:28643(+)
CDS_0027 CDS_0028
IMGVR_UViG_3300029768_000342|3300029768|Ga0245196_100100|76609-119078 19616:29664(+)
CDS_0028 CDS_0029 CDS_0034 CDS_0035
IMGVR_UViG_3300023486_000213|3300023486|Ga0257044_10034|28868-71483 19634:30475(+)
CDS_0028 CDS_0029
IMGVR_UViG_3300029354_000165|3300029354|Ga0243832_100195|58702-100940 19634:30132(+)
CDS_0028 CDS_0029
IMGVR_UViG_3300029430_000401|3300029430|Ga0243922_100051|147469-189742 19634:30133(+)
CDS_0028 CDS_0029
IMGVR_UViG_3300029668_000209|3300029668|Ga0245235_100002|161344-203838 19634:29665(+)
tail fiber protein (CDS_0017)
CDS_0025
CDS_0024 CDS_0026
IMGVR_UViG_3300029853_000272|3300029853|Ga0245292_100156|43456-84806 17627:28545(+)
CDS_0027
CDS_0026 CDS_0028 CDS_0029
IMGVR_UViG_3300029406_000246|3300029406|Ga0242805_100001|806735-850587 19015:31149(+)
tail fiber protein (CDS_0021)
CDS_0027
CDS_0028
CDS_0022 CDS_0029 CDS_0030
IMGVR_UViG_3300008299_000410|3300008299|Ga0114868_1000019|155462-198488 19556:31929(+)
IMGVR_UViG_3300045988_153728|3300045988|Ga0495776_171399 18624:30738(+)
CDS_0026
CDS_0027
CDS_0025 CDS_0028
MGV-GENOME-0284847 18621:29553(+)
Ma_2019_SRR341609_NODE_77_length_45004_cov_6.608579 18631:31853(+)
CDS_0027 CDS_0029
CDS_0028
IMGVR_UViG_3300045988_160934|3300045988|Ga0495776_135301 19634:28972(+)
MGV-GENOME-0294902 19632:31979(+)
IMGVR_UViG_3300045988_173613|3300045988|Ga0495776_186730 19632:31485(+)
IMGVR_UViG_3300045988_167934|3300045988|Ga0495776_148129 19630:31385(+)
MGV-GENOME-0312496 19630:30835(+)
MGV-GENOME-0313382 20167:31341(+)
IMGVR_UViG_3300045988_178421|3300045988|Ga0495776_165803 20167:31341(+)
CDS_0030 CDS_0032
CDS_0031 CDS_0033
MGV-GENOME-0307469 19611:31244(+)
IMGVR_UViG_3300000281_000020|3300000281|EM227_1003200 19634:31349(+)
CDS_0027
CDS_0026 CDS_0028
IMGVR_UViG_3300045988_166641|3300045988|Ga0495776_109858 18624:28231(+)
IMGVR_UViG_3300045988_176217|3300045988|Ga0495776_173079 19622:32390(+)
uvig_150245 19588:31169(+)
SAMN06164557_a1_ct64608_vs1 18614:37289(+)
uvig_529449 18612:34657(+)
uvig_550918 18624:33189(+)
integrase (CDS_0027)
uvig_154843 18624:34370(+)
SRS042690_a1_ct16543_vs01 18010:32798(+)
phosphofructokinase (CDS_0028)
uvig_34140 18602:37026(+)
phosphofructokinase (CDS_0030)
uvig_304425 19623:39128(+)
uvig_123897 19646:41052(+)
IMGVR_UViG_3300045988_176792|3300045988|Ga0495776_178505 19646:37022(+)
uvig_223563 19633:45509(+)
SRS052078_a1_ct2420_vs1 19632:40582(+)
trimethoprim-resistant dihydrofolate reductase DfrA35 (NF033851.1) (CDS_0034)
thymidylate synthase (CDS_0035)
uvig_322381 19633:48995(+)
endolysin (CDS_0026)
MGV-GENOME-0286940 20044:28749(+)
10000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
tail
unknown function
AMR