structural protein (CDS_0023)
baseplate wedge subunit (CDS_0021)
DNA polymerase I (CDS_0028)
baseplate wedge subunit (CDS_0022)
CDS_0027
baseplate spike (CDS_0020)
CDS_0025
dCMP deaminase (CDS_0030)
baseplate hub (CDS_0019)
CDS_0024
CDS_0026
CDS_0029
uvig_202301 15628:25446(+)
CDS_0026
CDS_0020
CDS_0025
CDS_0028
IMGVR_UViG_3300045988_123074|3300045988|Ga0495776_019709 15628:25603(+)
CDS_0024
CDS_0025
uvig_95759 15625:25394(+)
tail fiber protein (CDS_0028)
24
25
26
27
29
IMGVR_UViG_3300045988_107185|3300045988|Ga0495776_097565 15640:27893(+)
CDS_0025
CDS_0024
CDS_0026
IMGVR_UViG_3300029719_000021|3300029719|Ga0245179_1000878 15628:25475(+)
CDS_0023
tail fiber assembly (CDS_0024)
uvig_279738 14724:24259(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
MGV-GENOME-0217732 14718:24393(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
MGV-GENOME-0279648 14718:24403(+)
CDS_0024
tail fiber assembly (CDS_0025)
MGV-GENOME-0287043 15859:25847(+)
CDS_0025
CDS_0024
tail fiber assembly (CDS_0026)
uvig_377111 15664:26086(+)
CDS_0023
tail fiber assembly (CDS_0024)
MGV-GENOME-0255178 14790:24912(+)
CDS_0023
tail fiber assembly (CDS_0024)
OTU_1651 14974:24941(+)
CDS_0023
tail fiber assembly protein (CDS_0025)
CDS_0024
IMGVR_UViG_3300007105_000005|3300007105|Ga0102630_100383 15198:25012(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
IMGVR_UViG_7000000484_000003|7000000484|SRS016018_WUGC_scaffold_24957 15198:24930(+)
CDS_0024
CDS_0023
tail fiber assembly protein (CDS_0025)
MGV-GENOME-0284440 14820:25290(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
IMGVR_UViG_3300045988_121148|3300045988|Ga0495776_018553 15249:24931(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
IMGVR_UViG_3300029058_000015|3300029058|Ga0169611_100497 14811:24844(+)
CDS_0018
tail fiber assembly (CDS_0019)
uvig_46344 8260:18361(+)
CDS_0023
CDS_0024
uvig_82614 14811:25051(+)
CDS_0023
tail fiber assembly protein (CDS_0025)
CDS_0024
MGV-GENOME-0283489 14811:25141(+)
tail fiber assembly (CDS_0025)
CDS_0024
CDS_0026
Gabija__GajB_2 (CDS_0031)
MGV-GENOME-0288085 16205:27414(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
MGV-GENOME-0274457 14718:24531(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
MGV-GENOME-4419556 15093:24934(+)
CDS_0024
CDS_0023
tail fiber assembly protein (CDS_0025)
IMGVR_UViG_3300045988_109740|3300045988|Ga0495776_010080 14724:24302(+)
CDS_0024
tail fiber assembly protein (CDS_0025)
uvig_271038 15640:26717(+)
CDS_0024
tail fiber assembly (CDS_0025)
IMGVR_UViG_3300045988_110933|3300045988|Ga0495776_094651 15727:25182(+)
CDS_0024
tail fiber assembly (CDS_0025)
IMGVR_UViG_3300045988_138832|3300045988|Ga0495776_019711 15634:25575(+)
CDS_0024
tail fiber assembly (CDS_0025)
IMGVR_UViG_3300045988_137191|3300045988|Ga0495776_020738 16085:26235(+)
DarTG__DarG (CDS_0027)
CDS_0025
CDS_0024
CDS_0026
MGV-GENOME-0290004 15640:26485(+)
tail fiber assembly protein (CDS_0026)
CDS_0025
CDS_0024
CDS_0027
MGV-GENOME-0287980 15640:26020(+)
tail fiber assembly protein (CDS_0024)
CDS_0023
CDS_0025
IMGVR_UViG_3300045988_109124|3300045988|Ga0495776_018470 14724:24773(+)
tail fiber assembly protein (CDS_0025)
CDS_0027
CDS_0024
CDS_0026
MGV-GENOME-0291527 16004:26845(+)
tail fiber assembly protein (CDS_0025)
CDS_0024
CDS_0026
IMGVR_UViG_3300045988_126609|3300045988|Ga0495776_139511 16015:25865(+)
tail fiber assembly protein (CDS_0027)
CDS_0024
CDS_0028
CDS_0026
MGV-GENOME-0250159 15364:25413(-)
tail fiber assembly protein (CDS_0015)
CDS_0014
CDS_0016
MGV-GENOME-4411254 7837:17773(+)
tail fiber assembly protein (CDS_0025)
CDS_0024
tail fiber assembly protein (CDS_0026)
MGV-GENOME-0291158 16015:26789(+)
tail fiber assembly protein (CDS_0018)
CDS_0017
CDS_0019
MGV-GENOME-0229706 8144:18048(+)
tail fiber assembly protein (CDS_0027)
CDS_0028
CDS_0026
MGV-GENOME-0260228 15062:25021(-)
tail fiber assembly protein (CDS_0020)
CDS_0019
CDS_0021
MGV-GENOME-0233882 9013:18972(+)
tail fiber protein (CDS_0024)
CDS_0023
CDS_0025
tail fiber assembly protein (CDS_0026)
MGV-GENOME-0288274 14712:26089(+)
tail fiber assembly protein (CDS_0024)
CDS_0023
CDS_0025
MGV-GENOME-0281805 15099:26202(+)
tail fiber assembly protein (CDS_0024)
CDS_0023
CDS_0025
IMGVR_UViG_7000000302_000106|7000000302|SRS023914_Baylor_scaffold_7467 15099:26059(+)
tail fiber assembly protein (CDS_0024)
CDS_0023
CDS_0025
IMGVR_UViG_3300007802_000002|3300007802|Ga0105667_100490 15099:26183(+)
CDS_0022
CDS_0023
CDS_0017
CDS_0024
tail fiber assembly (CDS_0025)
uvig_358546 14798:25063(+)
dCMP deaminase (CDS_0031)
tail fiber assembly (CDS_0025)
CDS_0024
thymidylate synthase (CDS_0032)
IMGVR_UViG_3300008361_000003|3300008361|Ga0115082_100496 15634:26945(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
MGV-GENOME-0280014 14727:25847(+)
tail fiber assembly protein (CDS_0024)
CDS_0023
CDS_0029
uvig_203570 15093:26064(+)
tail fiber assembly protein (CDS_0024)
CDS_0023
CDS_0030
IMGVR_UViG_3300045988_120077|3300045988|Ga0495776_112643 14811:26078(+)
baseplate wedge subunit (CDS_0022)
CDS_0021
CDS_0024
tail fiber assembly protein (CDS_0025)
uvig_7995 14462:25117(+)
virion structural protein (CDS_0026)
minor tail protein (CDS_0028)
anti-repressor (CDS_0024)
minor tail protein (CDS_0027)
23
25
central tail fiber J (CDS_0029)
30
tail fiber assembly protein (CDS_0031)
MGV-GENOME-0321996 14811:37385(+)
tail fiber assembly protein (CDS_0025)
CDS_0024
CDS_0026
CDS_0029
CDS_0030
primase (CDS_0033)
MGV-GENOME-0286931 16210:29088(+)
tail fiber assembly protein (CDS_0025)
CDS_0024
CDS_0026
MGV-GENOME-0283836 15539:28449(+)
tail fiber assembly protein (CDS_0026)
23
24
25
27
uvig_517615 15462:28819(+)
CDS_0025
CDS_0024
CDS_0026
MGV-GENOME-0287599 16221:27537(+)
tail fiber assembly protein (CDS_0025)
CDS_0024
CDS_0026
IMGVR_UViG_3300045988_083320|3300045988|Ga0495776_139518 16003:27225(+)
tail fiber assembly protein (CDS_0025)
CDS_0024
CDS_0026
IMGVR_UViG_3300045988_079323|3300045988|Ga0495776_056234 16006:27108(+)
CDS_0023
tail fiber assembly protein (CDS_0024)
uvig_423624 14820:26168(+)
toxin-antitoxin system HicB-like (CDS_0023)
CDS_0024
tail fiber assembly protein (CDS_0029)
CDS_0025
CDS_0028
CDS_0030
uvig_216027 16680:28620(+)
9000 nt
DNA, RNA and nucleotide metabolism
head and packaging
moron, auxiliary metabolic gene and host takeover
tail
transcription regulation
unknown function
Defence