baseplate wedge subunit (CDS_0020)
baseplate assembly protein (CDS_0019)
tail terminator (CDS_0016)
Rz-like spanin (CDS_0015)
CDS_0017
CDS_0018
baseplate protein (CDS_0021)
tail protein (CDS_0022)
tail fiber protein (CDS_0023)
CDS_0024
tail collar fiber protein (CDS_0025)
CDS_0026
tail protein (CDS_0028)
head closure (CDS_0027)
tail length tape measure protein (CDS_0029)
CDS_0030
TemPhD_cluster_62966_ 13301:26285(+)
endolysin (CDS_0014)
holin (CDS_0013)
CDS_0012
baseplate assembly protein (CDS_0019)
CDS_0018
CDS_0022
CDS_0023
IMGVR_UViG_3300025711_000241|3300025711|Ga0207696_1000183|46065-81636 12693:25892(+)
baseplate assembly protein (CDS_0019)
CDS_0017 CDS_0018
baseplate protein (CDS_0021)
CDS_0023
CDS_0024
TemPhD_cluster_23858_ 11791:26454(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0017)
tail protein (CDS_0021)
tail protein (CDS_0022)
CDS_0024
TemPhD_cluster_43750 12276:26467(+)
tail protein (CDS_0021)
tail protein (CDS_0022)
TemPhD_cluster_51901 11847:26038(+)
tail fiber protein (CDS_0021)
tail protein (CDS_0020)
CDS_0022
TemPhD_cluster_30740 12168:24017(+)
tail protein (CDS_0020)
CDS_0022
CDS_0016
tail fiber protein (CDS_0021)
IMGVR_UViG_2695420679_000007|2695420679|2695465424|3-31638 11174:24854(+)
tail protein (CDS_0022)
CDS_0023
CDS_0024
TemPhD_cluster_16111 13301:26309(+)
tail protein (CDS_0019) tail fiber protein (CDS_0020) CDS_0021
IMGVR_UViG_2877538769_000005|2877538769|2877538769|5255814-5285333 11017:22924(+)
tail protein (CDS_0020) tail fiber protein (CDS_0021) CDS_0022
TemPhD_cluster_52422 11949:24386(+)
tail protein (CDS_0021) tail protein (CDS_0022) CDS_0023
uvig_205352 12445:24029(+)
CDS_0021
CDS_0023
tail fiber protein (CDS_0022)
IMGVR_UViG_2667527943_000003|2667527943|2667594069|532582-565303 13301:25454(+)
CDS_0019 tail protein (CDS_0020) CDS_0021
IMGVR_UViG_2585427624_000008|2585427624|2585443466|4618816-4649107 10570:22876(+)
baseplate wedge subunit (CDS_0018)
tail protein (CDS_0020) CDS_0021
CDS_0022
TemPhD_cluster_62866_ 11745:24760(+)
tail protein (CDS_0020)tail fiber protein (CDS_0021)CDS_0022
TemPhD_cluster_52241 12234:24756(+)
tail protein (CDS_0020)
CDS_0022
CDS_0018
tail fiber protein (CDS_0021)
TemPhD_cluster_52210 11353:23918(+)
tail fiber protein (CDS_0022) CDS_0023
TemPhD_cluster_51557 13826:26198(+)
tail fiber protein (CDS_0022) CDS_0023
TemPhD_cluster_33658 12373:25523(+)
CDS_0021
CDS_0022
IMGVR_UViG_2568526634_000008|2568526634|2568584247|558337-589955 12547:24864(+)
tail fiber protein (CDS_0021)
TemPhD_cluster_43749 14120:27226(+)
tail fiber protein (CDS_0024) CDS_0025
TemPhD_cluster_43962 13718:25683(+)
tail fiber protein (CDS_0030) CDS_0031
TemPhD_cluster_63640 15966:27158(+)
CDS_0018
CDS_0023
CDS_0024
SAMN00998693_a1_ct14424_vs1 13564:27186(+)
CDS_0021
CDS_0022 CDS_0023
TemPhD_cluster_33728 12815:25784(+)
CDS_0020
CDS_0021
IMGVR_UViG_2740892279_000003|2740892279|2740968659|120210-154153 13039:25804(+)
tail protein (CDS_0019)
CDS_0020
CDS_0021
TemPhD_cluster_30705 10492:23540(+)
CDS_0022
CDS_0023
CDS_0024
IMGVR_UViG_2740892277_000001|2740892277|2740968358|112448-143092 12150:24887(+)
CDS_0024
tail fiber protein (CDS_0023)
CDS_0025
TemPhD_cluster_62831_ 13408:26782(+)
CDS_0022
tail fiber protein (CDS_0021)
CDS_0023
TemPhD_cluster_63247_ 12300:24898(+)
CDS_0023
tail fiber protein (CDS_0022)
CDS_0024
TemPhD_cluster_43747 13726:26330(+)
tail fiber protein (CDS_0009)
TemPhD_cluster_63580 2152:13895(-)
tail fiber protein (CDS_0021)
TemPhD_cluster_44298 12476:24228(+)
tail fiber protein (CDS_0021)
TemPhD_cluster_10984 11186:24321(+)
CDS_0018
CDS_0019
tail fiber protein (CDS_0024)
TemPhD_cluster_51416 13975:28473(+)
CDS_0019
CDS_0020
IMGVR_UViG_2718218150_000001|2718218150|2718228702|1249369-1278856 11013:22892(+)
CDS_0022
TemPhD_cluster_33612 13729:26371(+)
CDS_0021
CDS_0022
TemPhD_cluster_62988_ 12547:25226(+)
CDS_0021
CDS_0022
SAMN01774272_a1_ct2900 12527:24686(+)
CDS_0023CDS_0024
CDS_0025
IMGVR_UViG_2511231199_000005|2511231199|2511244680|4049987-4084759 14582:28111(+)
CDS_0017
tail fiber protein (CDS_0022)
TemPhD_cluster_37927 12649:26330(+)
CDS_0017
CDS_0022
IMGVR_UViG_2880028884_000001|2880028884|2880028884|630214-661654 12667:26235(+)
tail fiber protein (CDS_0023)
TemPhD_cluster_62792_ 13448:26856(+)
tail protein (CDS_0021)
tail fiber protein (CDS_0022)
TemPhD_cluster_62678_ 13302:26465(+)
tail fiber protein (CDS_0023) CDS_0024
IMGVR_UViG_2617271250_000003|2617271250|2617358854|295618-328387 12736:26018(+)
CDS_0018
CDS_0023
CDS_0024
TemPhD_cluster_62609_ 13453:27698(+)
CDS_0022
CDS_0023
TemPhD_cluster_43703 14673:27696(+)
CDS_0021
CDS_0022
CDS_0023
IMGVR_UViG_2808606822_000003|2808606822|2808653104|225187-257339 12031:25824(+)
CBASS__2TM_5 (CDS_0016)
Pycsar__AG_cyclase (CDS_0017)
CDS_0022
CDS_0023
TemPhD_cluster_62759_ 12028:27027(+)
CDS_0021 tail fiber protein (CDS_0022) CDS_0023
IMGVR_UViG_2912551535_000008|2912551535|2912551535|4709005-4740166 11797:24113(+)
tail fiber protein (CDS_0023) CDS_0024
IMGVR_UViG_2636416123_000005|2636416123|2636587985|501-34201 13834:27778(+)
CDS_0020
tail fiber protein (CDS_0025) CDS_0026
TemPhD_cluster_20623 13636:27583(+)
tail fiber protein (CDS_0021) CDS_0022
IMGVR_UViG_2718218258_000001|2718218258|2718228897|648322-680181 12815:25107(+)
tail fiber protein (CDS_0020) CDS_0021
uvig_370082 11856:24158(+)
tail fiber protein (CDS_0027)
tail fiber protein (CDS_0026)
CDS_0028
IMGVR_UViG_2886107907_000002|2886107907|2886107907|3324489-3363774 16611:30557(+)
CDS_0021 CDS_0022
uvig_298824 12706:23955(+)
CDS_0021 CDS_0022
IMGVR_UViG_2588254061_000001|2588254061|2588302793|717670-749188 12591:23849(+)
tail fiber protein (CDS_0023)
tail fiber protein (CDS_0022)
CDS_0024
TemPhD_cluster_51841 12540:25389(+)
tail fiber protein (CDS_0022) CDS_0023
TemPhD_cluster_62682_ 12638:26238(+)
CDS_0023
TemPhD_cluster_24932 12447:26613(+)
CDS_0022
CDS_0023
IMGVR_UViG_2877566093_000006|2877566093|2877566093|3427297-3460844 11958:26252(+)
CDS_0022
CDS_0023
CDS_0024
IMGVR_UViG_2791355395_000003|2791355395|2791395257|15757-48542 12124:25801(+)
CDS_0017
CDS_0022
CDS_0023
IMGVR_UViG_2684622573_000002|2684622573|2684629744|5602-42141 12665:27173(+)
CDS_0019
CDS_0024
CDS_0025
TemPhD_cluster_51363 12695:27005(+)
CDS_0025
CDS_0026
CDS_0029
TemPhD_cluster_51371 13910:28574(+)
CDS_0024
CDS_0025
TemPhD_cluster_62390 13729:27495(+)
CDS_0023
CDS_0024
TemPhD_cluster_43580 13724:27163(+)
CDS_0017
CDS_0022
CDS_0023
IMGVR_UViG_2860573271_000001|2860573271|2860573271|633336-667123 12740:26538(+)
CDS_0016
CDS_0017
tail protein (CDS_0021)
CDS_0022
CDS_0023
MGV-GENOME-0215418 10923:24642(+)
baseplate assembly protein (CDS_0019)
CDS_0018
CDS_0023
CDS_0024
TemPhD_cluster_62405 12511:24758(+)
CDS_0017
CDS_0018
baseplate assembly protein (CDS_0019)
TemPhD_cluster_51614 12571:25323(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0017)
baseplate assembly protein (CDS_0018)
TemPhD_cluster_62612_ 12558:25366(+)
tail fiber protein (CDS_0022)
CDS_0021
CDS_0023
TemPhD_cluster_30611 12801:26005(+)
6000 nt
connector
lysis
tail
unknown function
Defence