Rz-like spanin (CDS_0022)
endolysin (CDS_0021)
holin (CDS_0020)
tail protein (CDS_0024)
tail fiber protein (CDS_0027)
DNA invertase (CDS_0028)
excisionase (CDS_0031)
Mu Gam-like end protection (CDS_0034)
TemPhD_cluster_35702_ 19094:29235(+)
TemPhD_cluster_60537 19094:28958(+)
TemPhD_cluster_31960 19756:29780(+)
ivig_2844 19094:30158(+)
TemPhD_cluster_49022_ 18471:28215(+)
TemPhD_cluster_29345 18471:28215(+)
IMGVR_UViG_3300011730_000019|3300011730|Ga0122090_100013|46781-91183 19093:29493(+)
IMGVR_UViG_2681813153_000002|2681813153|2681858577|93638-137456 19093:28909(+)
TemPhD_cluster_60311 19093:29229(+)
TemPhD_cluster_48698_ 19093:29229(+)
IMGVR_UViG_2609460296_000006|2609460296|2609560185|46103-85819 18471:24407(+)
uvig_294245 19756:24470(+)
IMGVR_UViG_2681813156_000004|2681813156|2681859301|59-39593 19924:24939(+)
uvig_315828 19564:25683(+)
IMGVR_UViG_2568526506_000006|2568526506|2568575144|93982-133452 20040:24662(+)
uvig_579122 18477:25460(+)
ivig_3304 19735:31324(+)
TemPhD_cluster_49071_ 19571:28568(+)
uvig_315218 19571:28098(+)
IMGVR_UViG_2925514151_000007|2925514151|2925514151|4363597-4403540 19537:26817(+)
IMGVR_UViG_2791355392_000003|2791355392|2791395105|193189-232994 19537:26679(+)
uvig_419975 18471:25809(+)
IMGVR_UViG_2695420762_000002|2695420762|2695478602|2-41571 19071:27131(+)
uvig_199579 18435:26281(+)
TemPhD_cluster_60369 19034:29795(+)
IMGVR_UViG_2907899210_000004|2907899210|2907899210|4332291-4377333 20889:30233(+)
TemPhD_cluster_41279 19823:28465(+)
TemPhD_cluster_41098 19698:27929(+)
TemPhD_cluster_22479_ 19072:28378(+)
TemPhD_cluster_60499 19723:29035(+)
IMGVR_UViG_2588254055_000003|2588254055|2588302654|19340-63884 21487:32602(+)
uvig_279193 19061:30592(+)
IMGVR_UViG_2860623524_000003|2860623524|2860623524|358237-402643 19061:29599(+)
TemPhD_cluster_49073_ 19071:28589(+)
IMGVR_UViG_2609459923_000002|2609459923|2609508473|94173-139047 20040:30066(+)
TemPhD_cluster_48700_ 20040:29364(+)
IMGVR_UViG_2648501876_000005|2648501876|2648575306|512967-556509 18456:30613(+)
IMGVR_UViG_2545824781_000017|2545824781|2545874997|1-43962 18456:31032(+)
TemPhD_cluster_8545 20040:29364(+)
TemPhD_cluster_10062 18456:27779(+)
IMGVR_UViG_2721755476_000004|2721755476|2721800887|3341521-3386661 20040:30332(+)
IMGVR_UViG_2588253737_000003|2588253737|2588271622|1938933-1984307 20040:30066(+)
IMGVR_UViG_2537562102_000011|2537562102|2537624231|43696-87238 18456:30613(+)
IMGVR_UViG_2590828669_000005|2590828669|2590865156|95372-139223 20040:29043(+)
TemPhD_cluster_48699_ 20040:29364(+)
IMGVR_UViG_2571042604_000005|2571042604|2571132129|879440-922397 20040:28149(+)
IMGVR_UViG_3300013917_000002|3300013917|Ga0120820_100006|118910-164303 18917:32288(+)
IMGVR_UViG_2609460294_000006|2609460294|2609559921|185-41663 18295:27517(+)
IMGVR_UViG_2896813311_000004|2896813311|2896813311|1853217-1898311 18462:31133(+)
TemPhD_cluster_31968 20289:29091(+)
TemPhD_cluster_23403 20289:29091(+)
TemPhD_cluster_60351 20401:29204(+)
IMGVR_UViG_2851465294_000005|2851465294|2851465294|3448214-3494341 18947:30848(+)
uvig_316213 19565:27241(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
tail
unknown function