CDS_0019
tail fiber protein (CDS_0022)
CDS_0026
CDS_0016
CDS_0018
CDS_0021
CDS_0023
tail length tape measure protein (CDS_0025)
CDS_0017
CDS_0020
CDS_0024
CDS_0027
CDS_0028
IMGVR_UViG_2903322901_000003|2903322901|2903322919|167822-202033 15261:26074(+)
tail fiber protein (CDS_0023)
tail fiber assembly protein (CDS_0024)
TemPhD_cluster_62750_ 14495:26626(+)
tail fiber protein (CDS_0023)
tail fiber assembly protein (CDS_0024)
IMGVR_UViG_2698536371_000007|2698536371|2698544608|9534-42467 14463:26186(+)
baseplate assembly protein (CDS_0017)
tail fiber protein (CDS_0021)
tail fiber assembly protein (CDS_0022)
TemPhD_cluster_62826_ 14570:26573(+)
CDS_0016
tail fiber protein (CDS_0020)
tail fiber assembly protein (CDS_0021)
TemPhD_cluster_30579 14492:26435(+)
tail fiber assembly (CDS_0026)
tail fiber protein (CDS_0025)
tail fiber protein (CDS_0024)
CDS_0027
SAMN01774275_a1_ct28237_vs1 14463:26835(+)
tail fiber assembly (CDS_0025)
tail fiber protein (CDS_0024)
CDS_0026
TemPhD_cluster_62808_ 14246:26372(+)
tail fiber assembly protein (CDS_0022)
tail fiber protein (CDS_0021)
CDS_0023
TemPhD_cluster_43996 12709:24754(+)
tail fiber protein (CDS_0021)
CDS_0022
IMGVR_UViG_2791355296_000005|2791355296|2791389018|63515-96300 14679:26037(+)
tail collar protein (CDS_0024)
tail fiber protein (CDS_0021)
22
23
DNA invertase (CDS_0025)
TemPhD_cluster_52104 12649:25180(+)
tail fiber protein (CDS_0023)
CDS_0024
IMGVR_UViG_2616644846_000005|2616644846|2616646583|20480-53445 13070:24185(+)
tail fiber assembly protein (CDS_0023)
tail fiber protein (CDS_0021)
CDS_0022
O-acetyltransferase (CDS_0024)
IMGVR_UViG_2893839411_000009|2893839411|2893839411|4781738-4814262 12666:24835(+)
baseplate assembly protein (CDS_0018)
tail fiber protein (CDS_0022)
tail fiber assembly protein (CDS_0023)
IMGVR_UViG_3300003838_000010|3300003838|Ga0058691_1000367 15339:26119(+)
tail fiber assembly protein (CDS_0022)
tail fiber protein (CDS_0021)
tail fiber assembly (CDS_0023)
uvig_381777 12671:24522(+)
tail protein (CDS_0021)
tail fiber assembly (CDS_0022)
TemPhD_cluster_28442 12698:23744(+)
tail protein (CDS_0011)
tail fiber assembly (CDS_0009)
CDS_0017
tail protein (CDS_0010)
TemPhD_cluster_63496 2654:13805(-)
CDS_0021
CDS_0016
tail fiber protein (CDS_0020)
CDS_0022
CDS_0023
IMGVR_UViG_2924986515_000006|2924986515|2924986515|4618831-4650677 14209:26522(+)
tail fiber assembly (CDS_0022)
tail fiber protein (CDS_0021)
tail fiber assembly protein (CDS_0023)
uvig_226792 12694:24637(+)
tail fiber assembly protein (CDS_0024)
virion structural protein (CDS_0025)
tail protein (CDS_0021)
tail fiber assembly (CDS_0023)
tail fiber protein (CDS_0022)
DNA invertase (CDS_0026)
TemPhD_cluster_44110 12470:24983(+)
tail fiber assembly protein (CDS_0021)
tail fiber assembly (CDS_0022)
tail fiber protein (CDS_0020)
tail protein (CDS_0019)
23
DNA invertase (CDS_0024)
uvig_538358 12212:24605(+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
tail protein (CDS_0019)
22
DNA invertase (CDS_0023)
TemPhD_cluster_33641 14158:27611(+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
tail protein (CDS_0019)
22
23
24
DNA invertase (CDS_0025)
TemPhD_cluster_9811 11646:25091(+)
tail fiber assembly (CDS_0023)
tail collar protein (CDS_0022)
21
24
25
IMGVR_UViG_2609460356_000007|2609460356|2609567157|31915-65151 13432:25957(+)
tail collar protein (CDS_0022)
21
23
24
25
IMGVR_UViG_2609459797_000007|2609459797|2609495515|32185-65421 13432:25957(+)
DNA invertase (CDS_0023)
tail protein (CDS_0021)
tail fiber protein (CDS_0022)
DNA binding protein (CDS_0024)
uvig_573592 13426:26445(+)
tail fiber assembly protein (CDS_0020)
tail fiber protein (CDS_0019)
CDS_0021
tail protein (CDS_0024)
uvig_576928 11748:23877(+)
tail fiber protein (CDS_0019)
tail fiber assembly protein (CDS_0020)
TemPhD_cluster_63114_ 11757:22470(+)
tail fiber assembly protein (CDS_0021)
tail fiber assembly (CDS_0020)
tail protein (CDS_0019)
22
23
uvig_292799 11751:23980(+)
tail fiber assembly (CDS_0022)
tail protein (CDS_0020)
CDS_0021
CDS_0023
IMGVR_UViG_2811995269_000005|2811995269|2812085641|57298-91774 12137:24604(+)
tail fiber assembly protein (CDS_0021)
tail fiber assembly (CDS_0020)
tail protein (CDS_0019)
CDS_0022
IMGVR_UViG_2906124259_000001|2906124259|2906124301 11206:23384(+)
tail fiber protein (CDS_0020)
tail fiber assembly protein (CDS_0021)
TemPhD_cluster_62851_ 12811:23464(+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
CDS_0022
IMGVR_UViG_2648501728_000003|2648501728|2648561725|45912-78900 11968:23935(+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
DNA invertase (CDS_0022)
TemPhD_cluster_62898_ 11969:23673(+)
tail fiber assembly (CDS_0020)
tail fiber protein (CDS_0019)
DNA invertase (CDS_0021)
IMGVR_UViG_2903373291_000002|2903373291|2903373291 11752:23526(+)
tail fiber assembly protein (CDS_0020)
tail protein (CDS_0019)
CDS_0021
uvig_394755 11369:22785(+)
tail fiber assembly protein (CDS_0020)
tail fiber protein (CDS_0019)
CDS_0021
TemPhD_cluster_63179_ 11206:22901(+)
tail fiber assembly protein (CDS_0020)
tail fiber protein (CDS_0019)
CDS_0021
IMGVR_UViG_3300005261_000068|3300005261|Ga0071345_1000085|360835-392446 11206:23051(+)
tail fiber protein (CDS_0021)
tail fiber assembly protein (CDS_0022)
IMGVR_UViG_3300034682_000421|3300034682|Ga0310128_000148|240-34496 13453:24833(+)
tail protein (CDS_0021)
CDS_0023
CDS_0022
IMGVR_UViG_2531839310_000003|2531839310|2531886603|54892-89878 13454:25583(+)
tail fiber assembly protein (CDS_0021)
tail fiber protein (CDS_0020)
CDS_0022
DNA invertase (CDS_0023)
IMGVR_UViG_3300045592_000111|3300045592|Ga0455785_00111|125-33118 12241:24638(+)
CDS_0022
CDS_0020
CDS_0021
DNA invertase (CDS_0023)
IMGVR_UViG_2703718685_000021|2703718685|2703725463|12441-44871 11956:24602(+)
tail fiber assembly (CDS_0022)
tail protein (CDS_0021)
CDS_0023
DNA binding protein (CDS_0024)
IMGVR_UViG_3300015680_000003|3300015680|Ga0183370_1001|2063886-2100965 14152:26370(+)
tail fiber assembly (CDS_0022)
tail protein (CDS_0021)
CDS_0023
DNA binding protein (CDS_0024)
IMGVR_UViG_3300015687_000003|3300015687|Ga0183368_1001|2063886-2100965 14152:26370(+)
tail fiber assembly protein (CDS_0021)
DNA invertase (CDS_0022)
tail fiber protein (CDS_0020)
DNA binding protein (CDS_0023)
uvig_314808 11969:23608(+)
CDS_0019
CDS_0020
tail collar fiber protein (CDS_0021)
IMGVR_UViG_3300011520_000011|3300011520|Ga0120930_10006|131830-166977 12346:25712(+)
tail protein (CDS_0020)
CDS_0022
CDS_0021
CDS_0023
CDS_0026
CDS_0029
TemPhD_cluster_51779 14431:28411(+)
5000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
lysis
other
tail
unknown function