tail completion or Neck1 protein (CDS_0007)
baseplate wedge subunit (CDS_0010)
baseplate protein (CDS_0011)
tail fiber assembly (CDS_0014)
head closure (CDS_0018)
baseplate assembly protein (CDS_0009)
tail fiber protein (CDS_0013)
CDS_0016
tail protein (CDS_0019)
CDS_0008
tail protein (CDS_0012)
CDS_0015
CDS_0017
tail length tape measure protein (CDS_0020)
IMGVR_UViG_2708743030_000001|2708743030|2708795208 6704:18139(+)
tail fiber protein (CDS_0013)
CDS_0014
tail protein (CDS_0012)
CDS_0015
TemPhD_cluster_61846 6719:17977(+)
tail protein (CDS_0012)
CDS_0014
tail fiber protein (CDS_0013)
CDS_0015
CDS_0020
IMGVR_UViG_3300028584_000261|3300028584|Ga0308423_1296497 6690:15744(+)
CDS_0014
tail protein (CDS_0012)
CDS_0013
CDS_0015
IMGVR_UViG_3300033997_000170|3300033997|Ga0310131_000716 6776:18432(+)
baseplate protein (CDS_0011)
6
tail protein (CDS_0012)
13
14
15
IMGVR_UViG_3300024308_000044|3300024308|Ga0247725_1000349 6414:18432(+)
baseplate protein (CDS_0011)
CDS_0013
CDS_0015
IMGVR_UViG_3300013682_000001|3300013682|Ga0121091_100049 6679:15978(+)
CDS_0013
tail fiber assembly (CDS_0014)
IMGVR_UViG_2690316332_000003|2690316332|2690377557 6669:15961(+)
tail protein (CDS_0013)
tail fiber assembly (CDS_0014)
IMGVR_UViG_3300025309_000032|3300025309|Ga0209212_1001530 6667:15426(+)
tail protein (CDS_0013)
tail fiber assembly (CDS_0014)
IMGVR_UViG_3300042938_001400|3300042938|Ga0453140_0000403 6678:15398(+)
unknown function (CDS_0014)
tail fiber protein (CDS_0016)
tail fiber protein (CDS_0013)
15
17
18
IMGVR_UViG_3300042514_000971|3300042514|Ga0453074_0000451 6686:16742(+)
unknown function (CDS_0014)
tail fiber protein (CDS_0016)
tail fiber protein (CDS_0013)
15
17
18
TemPhD_cluster_23731_ 6670:16654(+)
unknown function (CDS_0014)
tail fiber protein (CDS_0016)
tail fiber protein (CDS_0013)
15
17
18
IMGVR_UViG_3300029199_000013|3300029199|Ga0168647_100243 6673:16649(+)
unknown function (CDS_0014)
tail fiber protein (CDS_0016)
tail fiber protein (CDS_0013)
15
tail fiber protein (CDS_0017)
IMGVR_UViG_3300006077_000012|3300006077|Ga0081594_1000305 6673:16367(+)
baseplate protein (CDS_0011)
tail fiber protein (CDS_0014)
tail protein (CDS_0012)
13
15
IMGVR_UViG_3300011240_000004|3300011240|Ga0122762_100230 6333:16635(+)
tail fiber protein (CDS_0036)
CDS_0034
CDS_0037
CDS_0035
IMGVR_UViG_2506210030_000003|2506210030|2506226352|3-37965 24199:33821(-)
CDS_0037
tail fiber protein (CDS_0036)
IMGVR_UViG_2806311070_000001|2806311070|2806385627|4637552-4676200 24439:34188(-)
CDS_0010
tail fiber protein (CDS_0011)
IMGVR_UViG_2757320527_000001|2757320527|2757339552|167480-204985 5103:14695(+)
CDS_0011
tail fiber protein (CDS_0012)
IMGVR_UViG_2738543025_000002|2738543025|2738555836|94484-132588 5533:15139(+)
CDS_0012
IMGVR_UViG_2713897224_000001|2713897224|2713953847|476295-510860 6521:14666(+)
CDS_0034
tail fiber protein (CDS_0033)
IMGVR_UViG_2579778701_000003|2579778701|2579804393|319894-358284 20530:31984(-)
CDS_0009
tail fiber protein (CDS_0010)
IMGVR_UViG_2880230671_000001|2880230671|2880230671|1312190-1346370 4471:15648(+)
CDS_0014
IMGVR_UViG_2511231010_000001|2511231010|2511234218|141454-182321 8793:20277(+)
CDS_0009
tail fiber protein (CDS_0010)
IMGVR_UViG_2503538034_000001|2503538034|2503539109|1284757-1322292 4467:15954(+)
CDS_0013
tail fiber protein (CDS_0014)
IMGVR_UViG_2619619019_000002|2619619019|2619658585|4766016-4806551 8808:20201(+)
tail fiber protein (CDS_0031)
CDS_0030
IMGVR_UViG_2599185314_000003|2599185314|2599196077|19661-54611 17406:28093(-)
CDS_0035
IMGVR_UViG_2811995180_000002|2811995180|2812078088|1646220-1684287 21869:32951(-)
CDS_0011
tail fiber protein (CDS_0012)
IMGVR_UViG_2881795172_000002|2881795172|2881795183|92145-130626 6038:17952(+)
CDS_0034
tail fiber protein (CDS_0033)
IMGVR_UViG_2919063839_000001|2919063839|2919063839|696854-734856 20515:32665(-)
CDS_0010
tail fiber protein (CDS_0011)
IMGVR_UViG_2860910490_000001|2860910490|2860910490|1373279-1410252 5071:16672(+)
CDS_0036
tail fiber protein (CDS_0035)
IMGVR_UViG_2773857673_000002|2773857673|2773862612|324380-363185 21777:33287(-)
CDS_0010
tail fiber protein (CDS_0011)
IMGVR_UViG_3300025711_000265|3300025711|Ga0207696_1000032|312543-349590 5002:16551(+)
CDS_0009
tail fiber protein (CDS_0010)
IMGVR_UViG_2667527397_000001|2667527397|2667536918|981285-1016972 4463:15107(+)
tail fiber protein (CDS_0011)
IMGVR_UViG_2585427645_000001|2585427645|2585443501|1234491-1267615 4451:14607(+)
CDS_0032
tail fiber assembly (CDS_0031)
IMGVR_UViG_2511231016_000001|2511231016|2511235741|39144-72320 18418:28740(-)
tail fiber assembly (CDS_0015)
tail fiber protein (CDS_0013)
CDS_0007
CDS_0012
CDS_0014
IMGVR_UViG_2918554024_000001|2918554024|2918554024|168437-202599 7032:16863(+)
tail fiber protein (CDS_0033)
tail protein (CDS_0034)
tail fiber assembly (CDS_0031)
CDS_0032
IMGVR_UViG_2784132063_000002|2784132063|2784134334|442185-475852 18559:28967(-)
tail fiber assembly (CDS_0015)
tail fiber protein (CDS_0013)
tail protein (CDS_0012)
CDS_0014
IMGVR_UViG_2667528176_000002|2667528176|2667619767|72907-106913 6733:16694(+)
tail protein (CDS_0012)
13
14
15
16
17
18
RT_III-AM_III-B_2 (CDS_0019)
IMGVR_UViG_3300034522_000037|3300034522|Ga0310142_00199 6773:21772(+)
6000 nt
connector
tail
unknown function
Defence