RecA filament binding protein DinI (CDS_0006)
PD-Lambda-5__PD-Lambda-5_B (CDS_0004)
CDS_0005
CDS_0001
CDS_0002
CDS_0003
CDS_0007
CDS_0008
CDS_0009
CDS_0010
IMGVR_UViG_2571042794_000007|2571042794|2571147491|47896-84462 1:11026(+)
TciB-like inhibition of cell division or resistance to colicin (CDS_0043)
tellurite resistance (CDS_0042)
CDS_0045
CDS_0044
CDS_0041
CDS_0046
CDS_0002
CDS_0003
PD-Lambda-5__PD-Lambda-5_B (CDS_0004)
TemPhD_cluster_51554 32134:11026(+)
head-tail adaptor Ad1 (CDS_0012)
DNA binding protein (CDS_0006)
terminase small subunit (CDS_0011)
CDS_0002
CDS_0005
head scaffolding protein (CDS_0009)
CDS_0010
baseplate hub (CDS_0013)
TemPhD_cluster_2302 32084:11637(+)
CDS_0006
CDS_0005
terminase small subunit (CDS_0011)
IMGVR_UViG_3300013985_000006|3300013985|Ga0121079_10007|72724-109246 1:10090(+)
Abi alpha-like abortive infection mechanism (CDS_0006)
CDS_0005
IMGVR_UViG_2874057671_000004|2874057671|2874057693|315842-351344 1:11728(+)
CDS_0005 CDS_0006 CDS_0007
IMGVR_UViG_3300002932_000064|3300002932|CVPL010L_1000038|8838-43513 1:11657(+)
CDS_0005
Abi alpha-like abortive infection mechanism (CDS_0006)
IMGVR_UViG_3300013618_000007|3300013618|Ga0121225_10009|139068-179166 1:12277(+)
CDS_0005
IMGVR_UViG_2724678967_000001|2724678967|2724686895|238881-278041 1:10692(+)
CDS_0005
CDS_0006
IMGVR_UViG_2811995336_000003|2811995336|2812089812|17860-72077 1:12131(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0005)
Menshen__NsnA (CDS_0007)
CDS_0006
MGV-GENOME-0231663 1:12813(+)
CDS_0005
CDS_0007
CDS_0006
CDS_0008
IMGVR_UViG_2916436623_000006|2916436623|2916436623|4049130-4101700 1:12347(+)
5
6
7
8
9
IMGVR_UViG_3300011550_000013|3300011550|Ga0122832_100006|211255-250844 1:13405(+)
CDS_0003
CDS_0005
CDS_0004
CDS_0006
IMGVR_UViG_3300013999_000006|3300013999|Ga0122854_10001|14844-50330 1:11699(+)
CDS_0003
Paris_II__AriA_AAA21__AII_AAA21_ali (CDS_0004)
IMGVR_UViG_2918867047_000005|2918867047|2918867050|50588-105823 1:11761(+)
DNA binding protein (CDS_0006)
queuine tRNA-ribosyltransferase (CDS_0047)
CDS_0005
CDS_0007
CDS_0008
TemPhD_cluster_62162 34080:12614(+)
DNA binding protein (CDS_0006)
CDS_0005
CDS_0007
TemPhD_cluster_37924 31347:11040(+)
CDS_0006
DNA methyltransferase (CDS_0046)
CDS_0005
TemPhD_cluster_30549 31538:10088(+)
DNA binding protein (CDS_0005)
CDS_0007
DNA methyltransferase (CDS_0046)
CDS_0006
TemPhD_cluster_51144 34098:11666(+)
Rst_3HP__Hp1 (CDS_0007)
Rst_3HP__Hp3 (CDS_0009)
5
6
Rst_3HP__Hp2 (CDS_0008)
TemPhD_cluster_61703 36506:14187(+)
CDS_0005 CDS_0006
IMGVR_UViG_2751185913_000001|2751185913|2751258315 34356:11123(+)
CDS_0045 CDS_0046
CDS_0047
IMGVR_UViG_2874860209_000002|2874860209|2874860209|598203-665000 29734:44137(+)
CDS_0005 CDS_0006
CDS_0007
TemPhD_cluster_51237 33816:12702(+)
queuine tRNA-ribosyltransferase (CDS_0040)
CDS_0045 CDS_0046
CDS_0047
IMGVR_UViG_2571042202_000003|2571042202|2571057990|1135587-1202382 29734:44137(+)
CDS_0043
CDS_0045
CDS_0005 CDS_0006
TemPhD_cluster_51889 31335:11083(+)
Druantia_II__DruM (CDS_0004)
41
1
3
5
6
7
TemPhD_cluster_51786 32314:12591(+)
CDS_0003
CDS_0004
CDS_0005
IMGVR_UViG_3300011133_000020|3300011133|Ga0122860_100032|204-37602 1:11046(+)
FS_HsdR_like__HdrR (CDS_0004)
CDS_0005 CDS_0006
IMGVR_UViG_2571042713_000001|2571042713|2571139798|157812-194931 1:11619(+)
CDS_0004
CDS_0005 CDS_0006
IMGVR_UViG_2811995346_000007|2811995346|2812090608|62268-94907 1:11619(+)
FS_HsdR_like__HdrR (CDS_0004)
CDS_0005 CDS_0006
TemPhD_cluster_37524_ 33750:11619(+)
RecA filament binding protein DinI (CDS_0005)
CDS_0002
CDS_0006
CDS_0003
CDS_0007
CDS_0009
IMGVR_UViG_3300013365_000032|3300013365|Ga0121245_100072|2087-35011 1:11612(+)
CDS_0004 CDS_0005
CDS_0006
uvig_576497 1:10564(+)
2
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11
TemPhD_cluster_43464 34780:13536(+)
RecA filament binding protein DinI (CDS_0004)
CDS_0005 CDS_0006 CDS_0007
IMGVR_UViG_3300011622_000013|3300011622|Ga0120838_100054|15662-52675 1:11534(+)
RecA filament binding protein DinI (CDS_0004)
CDS_0006
CDS_0005
IMGVR_UViG_3300011739_000029|3300011739|Ga0122271_100004|14892-48944 1:10628(+)
CDS_0004
IMGVR_UViG_3300011908_000015|3300011908|Ga0122852_100053 1:11140(+)
SEFIR__bSEFIR (CDS_0004)
IMGVR_UViG_3300011142_000021|3300011142|Ga0122820_100047|32562-68592 1:11554(+)
RecA filament binding protein DinI (CDS_0004)
5
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9
IMGVR_UViG_3300013711_000025|3300013711|Ga0121211_100053|14812-52379 1:12143(+)
CDS_0004
CDS_0006
CDS_0005
CDS_0007
IMGVR_UViG_3300011559_000008|3300011559|Ga0122214_100023|14863-53518 1:12346(+)
RM_Type_II__Type_II_MTases__Type_II_MTases_FAM_0 (CDS_0003)
CDS_0004
CDS_0005
IMGVR_UViG_3300012280_000037|3300012280|Ga0122114_100018|82634-118543 1:12592(+)
CDS_0003 CDS_0004
IMGVR_UViG_2675903011_000006|2675903011|2675919935|55922-91711 1:10579(+)
Gao_let__letA (CDS_0003)
CDS_0004
IMGVR_UViG_2924376464_000003|2924376464|2924376483|431725-470563 1:11965(+)
RecA filament binding protein DinI (CDS_0003)
CDS_0004
SEFIR__bSEFIR (CDS_0005)
IMGVR_UViG_3300013853_000015|3300013853|Ga0121600_100032|13808-55716 1:11563(+)
RecA filament binding protein DinI (CDS_0003)
Abi alpha-like abortive infection mechanism (CDS_0005)
DNA binding protein (CDS_0004)
IMGVR_UViG_3300031088_000288|3300031088|Ga0308157_10001987 1:11542(+)
Cmx/CmrA family chloramphenicol efflux MFS transporter (NF033135.1) (CDS_0006)
RecA filament binding protein DinI (CDS_0003)
4
5
7
IMGVR_UViG_3300048922_000473|3300048922|Ga0496119_0000610|11628-47844 1:12827(+)
CDS_0002
CDS_0003
IMGVR_UViG_2847550744_000005|2847550744|2847550744|3094176-3127720 1:11999(+)
CDS_0004
CDS_0003
CDS_0005
IMGVR_UViG_3300031370_000023|3300031370|Ga0302349_1000751 1:10636(+)
CDS_0004
CDS_0037
CDS_0003
CDS_0005
TemPhD_cluster_38076 30370:10546(+)
RecA filament binding protein DinI (CDS_0003)
CDS_0005
CDS_0004
CDS_0006
TemPhD_cluster_62499 32568:10886(+)
RecA filament binding protein DinI (CDS_0003)
Rst_3HP__Hp3 (CDS_0004)
Rst_3HP__Hp1 (CDS_0006)
Rst_3HP__Hp2 (CDS_0005)
IMGVR_UViG_2563366936_000004|2563366936|2563397605|41312-74520 1:11954(+)
Rst_3HP__Hp3 (CDS_0005)
Rst_3HP__Hp1 (CDS_0007)
Rst_3HP__Hp2 (CDS_0006)
IMGVR_UViG_3300045988_115140|3300045988|Ga0495776_060860 1:12684(+)
Rst_3HP__Hp3 (CDS_0004)
Rst_3HP__Hp1 (CDS_0006)
Rst_3HP__Hp2 (CDS_0005)
TemPhD_cluster_62829_ 32169:11894(+)
Rst_3HP__Hp3 (CDS_0003)
Rst_3HP__Hp2 (CDS_0004)
CDS_0002
Rst_3HP__Hp1 (CDS_0005)
IMGVR_UViG_2627853940_000002|2627853940|2627901687|721173-755805 2531:12181(+)
Rst_3HP__Hp1 (CDS_0003)
Rst_3HP__Hp3 (CDS_0005)
Rst_3HP__Hp2 (CDS_0004)
IMGVR_UViG_2775507056_000009|2775507056|2775537423|107101-150279 1:11770(+)
RecA filament binding protein DinI (CDS_0003)
phosphoadenosine phosphosulfate reductase (CDS_0041)
Rst_3HP__Hp3 (CDS_0004)
Rst_3HP__Hp1 (CDS_0006)
CDS_0038
Rst_3HP__Hp2 (CDS_0005)
TemPhD_cluster_62775_ 30782:11954(+)
3
4
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10
IMGVR_UViG_2851684826_000006|2851684826|2851684826|3603138-3641091 1:13520(+)
3
4
5
6
7
8
SEFIR__bSEFIR (CDS_0009)
SAMN05827142_a1_ct2740_vs1 1:13891(+)
DNA polymerase exonuclease subunit (CDS_0043)
baseplate wedge tail fiber protein connector (CDS_0001)
CDS_0046
CDS_0045
CDS_0047
CDS_0003
TemPhD_cluster_61822 33893:11016(+)
Druantia_II__DruM (CDS_0044)
CDS_0043
CDS_0045
CDS_0003
TemPhD_cluster_62416 31392:9517(+)
CDS_0041
CDS_0040
RNA-binding protein (CDS_0044)
CBASS__2TM_new (CDS_0003)
CBASS__Cyclase_II (CDS_0004)
CDS_0005
TemPhD_cluster_43333 34036:12048(+)
CBASS__2TM_new (CDS_0003)
CBASS__Cyclase_II (CDS_0004)
TemPhD_cluster_62041 33873:10780(+)
CDS_0003
TemPhD_cluster_51478 31419:10457(+)
Rst_3HP__Hp3 (CDS_0003)
Rst_3HP__Hp1 (CDS_0005)
CDS_0038
Rst_3HP__Hp2 (CDS_0004)
TemPhD_cluster_37543_ 32577:12181(+)
RosmerTA__RmrT_2585209417 (CDS_0004)
CDS_0003
RosmerTA__RmrA_2600853143 (CDS_0005)
IMGVR_UViG_3300011800_000010|3300011800|Ga0122206_100002|409017-450826 2531:11004(+)
RosmerTA__RmrT_2585209417 (CDS_0003)
RosmerTA__RmrA_2600853143 (CDS_0004)
IMGVR_UViG_2859331516_000001|2859331516|2859331516|63965-98908 2531:11003(+)
CDS_0003
CDS_0004
IMGVR_UViG_3300036834_000337|3300036834|Ga0376699_0000001|1772953-1807475 2525:9545(+)
RNA-binding protein (CDS_0044)
36
42
43
45
1
2
TemPhD_cluster_43818 29094:9327(+)
nicking at origin of replication (CDS_0001)
CDS_0002
IMGVR_UViG_3300035562_000038|3300035562|Ga0376655_0000128 1:9397(+)
3
4
5
6
Lamassu-Fam__LmuB_SMC_Cap4_nuclease_II (CDS_0007)
IMGVR_UViG_2576861468_000002|2576861468|2576889508|417964-452111 1:12557(+)
CDS_0002
DNA binding protein (CDS_0003)
IMGVR_UViG_2851649467_000004|2851649467|2851649467|3478965-3514652 1:10928(+)
6000 nt
DNA, RNA and nucleotide metabolism
connector
head and packaging
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
AMR