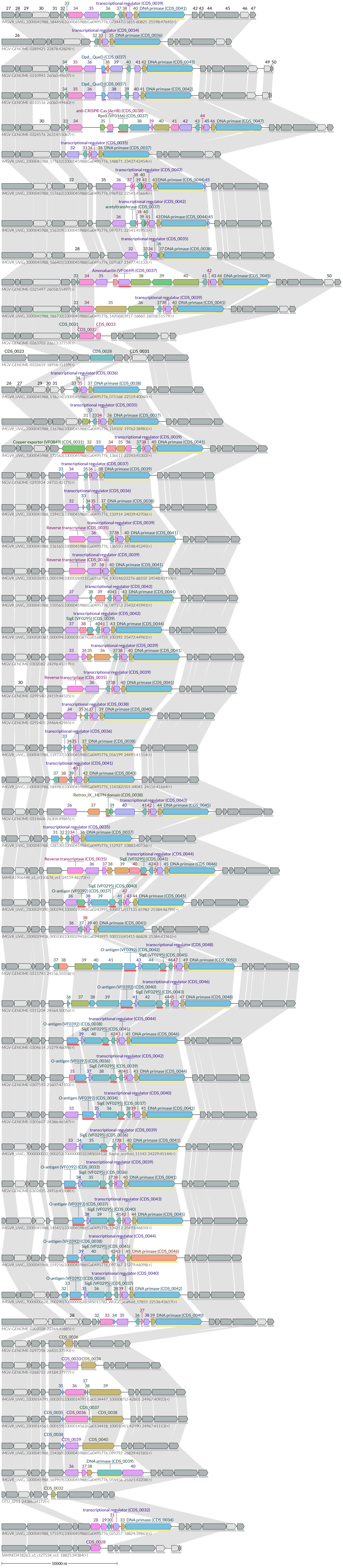
transcriptional regulator (CDS_0039)
DNA primase (CDS_0041)
IMGVR_UViG_3300045988_184454|3300045988|Ga0495776_073447|11855-60825 25598:47645(+)
transcriptional regulator (CDS_0034)
DNA primase (CDS_0036)
MGV-GENOME-0289425 22878:42824(+)
Dpd__QueD (CDS_0037)
DNA primase (CDS_0043)
MGV-GENOME-0310941 26060:49607(+)
Dpd__QueD (CDS_0037)
DNA primase (CDS_0042)
MGV-GENOME-0310516 26060:49460(+)
anti-CRISPR-Cas (AcrIB) (CDS_0036)
RpoS (VF0166) (CDS_0037)
DNA primase (CDS_0047)
MGV-GENOME-0324576 26314:55087(+)
transcriptional regulator (CDS_0035)
DNA primase (CDS_0037)
IMGVR_UViG_3300045988_177612|3300045988|Ga0495776_148871 23437:42454(+)
transcriptional regulator (CDS_0042)
DNA primase (CDS_0044)
IMGVR_UViG_3300045988_157662|3300045988|Ga0495776_096932 22541:45664(+)
transcriptional regulator (CDS_0042)
acetyltransferase (CDS_0037)
DNA primase (CDS_0044)
IMGVR_UViG_3300045988_156319|3300045988|Ga0495776_097071 22541:45951(+)
transcriptional regulator (CDS_0035)
DNA primase (CDS_0038)
IMGVR_UViG_3300045988_166401|3300045988|Ga0495776_029587 21477:45133(+)
Amonabactin (VF0649) (CDS_0037)
DNA primase (CDS_0045)
MGV-GENOME-0325497 26058:55497(+)
transcriptional regulator (CDS_0039)
DNA primase (CDS_0041)
IMGVR_UViG_3300045988_186732|3300045988|Ga0495776_142068|3917-56860 26058:51579(+)
CDS_0031
CDS_0033
CDS_0032
MGV-GENOME-0263703 22613:37759(+)
CDS_0023
CDS_0028
CDS_0031
MGV-GENOME-0332659 18958:35159(+)
transcriptional regulator (CDS_0036)
DNA primase (CDS_0038)
IMGVR_UViG_3300045988_118204|3300045988|Ga0495776_071168 22519:40040(+)
transcriptional regulator (CDS_0035)
DNA primase (CDS_0037)
IMGVR_UViG_3300045988_116786|3300045988|Ga0495776_114102 19762:38981(+)
transcriptional regulator (CDS_0039)
Copper exporter (VF0849) (CDS_0031)
DNA primase (CDS_0041)
IMGVR_UViG_3300045988_172563|3300045988|Ga0495776_136617 22243:45302(+)
transcriptional regulator (CDS_0037)
DNA primase (CDS_0039)
MGV-GENOME-0293924 24731:43171(+)
transcriptional regulator (CDS_0036)
DNA primase (CDS_0038)
IMGVR_UViG_3300045988_139413|3300045988|Ga0495776_132914 24039:42706(+)
transcriptional regulator (CDS_0039)
Reverse transcriptase (CDS_0035)
DNA primase (CDS_0041)
IMGVR_UViG_3300045988_136165|3300045988|Ga0495776_136550 24548:45245(+)
transcriptional regulator (CDS_0039)
Reverse transcriptase (CDS_0036)
DNA primase (CDS_0041)
IMGVR_UViG_3300028911_000194|3300028911|Ga0168754_100146|22276-68102 24548:43950(+)
transcriptional regulator (CDS_0042)
DNA primase (CDS_0044)
IMGVR_UViG_3300045988_150565|3300045988|Ga0495776_097153 25432:45941(+)
transcriptional regulator (CDS_0042)
SigE (VF0295) (CDS_0039)
DNA primase (CDS_0044)
IMGVR_UViG_3300030387_000094|3300030387|Ga0168759_100392 25472:44961(+)
transcriptional regulator (CDS_0039)
DNA primase (CDS_0041)
MGV-GENOME-0302082 24296:45319(+)
transcriptional regulator (CDS_0039)
Reverse transcriptase (CDS_0035)
DNA primase (CDS_0041)
MGV-GENOME-0299540 24159:44535(+)
transcriptional regulator (CDS_0038)
DNA primase (CDS_0040)
MGV-GENOME-0292405 24464:42945(+)
transcriptional regulator (CDS_0036)
DNA primase (CDS_0038)
IMGVR_UViG_3300045988_139737|3300045988|Ga0495776_056199 24491:41514(+)
transcriptional regulator (CDS_0041)
DNA primase (CDS_0043)
IMGVR_UViG_3300045988_184983|3300045988|Ga0495776_114182|501-44041 24556:41664(+)
Retron_IX__HEPN domain (CDS_0038)
transcriptional regulator (CDS_0043)
DNA primase (CDS_0045)
MGV-GENOME-0314606 26304:49845(+)
transcriptional regulator (CDS_0035)
DNA primase (CDS_0037)
IMGVR_UViG_3300045988_128130|3300045988|Ga0495776_112927 23883:40736(+)
transcriptional regulator (CDS_0044)
Reverse transcriptase (CDS_0035)
SigE (VF0295) (CDS_0041)
DNA primase (CDS_0046)
SAMEA1906444_a1_ct150676_vs1 24159:48273(+)
SigE (VF0295) (CDS_0040)
O-antigen (VF0392) (CDS_0037)
DNA primase (CDS_0045)
IMGVR_UViG_3300029390_000294|3300029390|Ga0243991_1000212|17131-65982 25384:46795(+)
DNA primase (CDS_0041)
IMGVR_UViG_3300029418_000330|3300029418|Ga0243993_100155|41411-86828 25384:43361(+)
transcriptional regulator (CDS_0048)
O-antigen (VF0392) (CDS_0042)
SigE (VF0295) (CDS_0045)
DNA primase (CDS_0050)
MGV-GENOME-0315743 24556:50358(+)
transcriptional regulator (CDS_0046)
O-antigen (VF0392) (CDS_0040)
SigE (VF0295) (CDS_0043)
DNA primase (CDS_0048)
MGV-GENOME-0315204 24564:50056(+)
transcriptional regulator (CDS_0044)
O-antigen (VF0392) (CDS_0038)
SigE (VF0295) (CDS_0041)
DNA primase (CDS_0046)
MGV-GENOME-0304614 25279:46098(+)
transcriptional regulator (CDS_0042)
O-antigen (VF0392) (CDS_0036)
SigE (VF0295) (CDS_0039)
DNA primase (CDS_0044)
MGV-GENOME-0307593 25607:47103(+)
transcriptional regulator (CDS_0040)
O-antigen (VF0392) (CDS_0034)
SigE (VF0295) (CDS_0037)
DNA primase (CDS_0042)
MGV-GENOME-0305607 24386:46547(+)
transcriptional regulator (CDS_0039)
SigE (VF0295) (CDS_0036)
DNA primase (CDS_0041)
IMGVR_UViG_7000000032_000253|7000000032|SRS024132_Baylor_scaffold_11143 24229:45144(+)
transcriptional regulator (CDS_0039)
O-antigen (VF0392) (CDS_0033)
SigE (VF0295) (CDS_0036)
DNA primase (CDS_0041)
MGV-GENOME-0302835 24916:45508(+)
transcriptional regulator (CDS_0043)
O-antigen (VF0392) (CDS_0037)
SigE (VF0295) (CDS_0040)
DNA primase (CDS_0045)
IMGVR_UViG_3300045988_145415|3300045988|Ga0495776_134213 25493:46810(+)
transcriptional regulator (CDS_0044)
O-antigen (VF0392) (CDS_0038)
SigE (VF0295) (CDS_0041)
DNA primase (CDS_0046)
IMGVR_UViG_3300045988_159256|3300045988|Ga0495776_097367 25279:46098(+)
transcriptional regulator (CDS_0040)
O-antigen (VF0392) (CDS_0034)
SigE (VF0295) (CDS_0037)
DNA primase (CDS_0042)
IMGVR_UViG_7000000628_000290|7000000628|SRS015782_WUGC_scaffold_17855 22536:43617(+)
DNA primase (CDS_0040)
MGV-GENOME-0302028 22264:45885(+)
CDS_0036
MGV-GENOME-0297398 26431:37590(+)
CDS_0033
CDS_0034
MGV-GENOME-0268722 24184:37977(+)
IMGVR_UViG_3300014791_000201|3300014791|Ga0134447_1000087|2-42801 24967:40923(+)
CDS_0035
CDS_0036
CDS_0037
CDS_0038
IMGVR_UViG_3300014563_000159|3300014563|Ga0134418_1000104|1-42990 24967:41113(+)
CDS_0038
CDS_0039
CDS_0040
IMGVR_UViG_3300045988_154369|3300045988|Ga0495776_099792 26839:42185(+)
DNA primase (CDS_0039)
IMGVR_UViG_3300045988_169959|3300045988|Ga0495776_054456 25321:43208(+)
CDS_0032
OTU_3211 24386:34172(+)
transcriptional regulator (CDS_0032)
DNA primase (CDS_0034)
IMGVR_UViG_3300045988_175591|3300045988|Ga0495776_025257 18824:39863(+)
CDS_0028
SAMN03418263_a1_ct27534_vs1 18825:34384(+)
10000 nt
DNA, RNA and nucleotide metabolism
other
tail
transcription regulation
unknown function
Defence
Virulence
Anti-defence