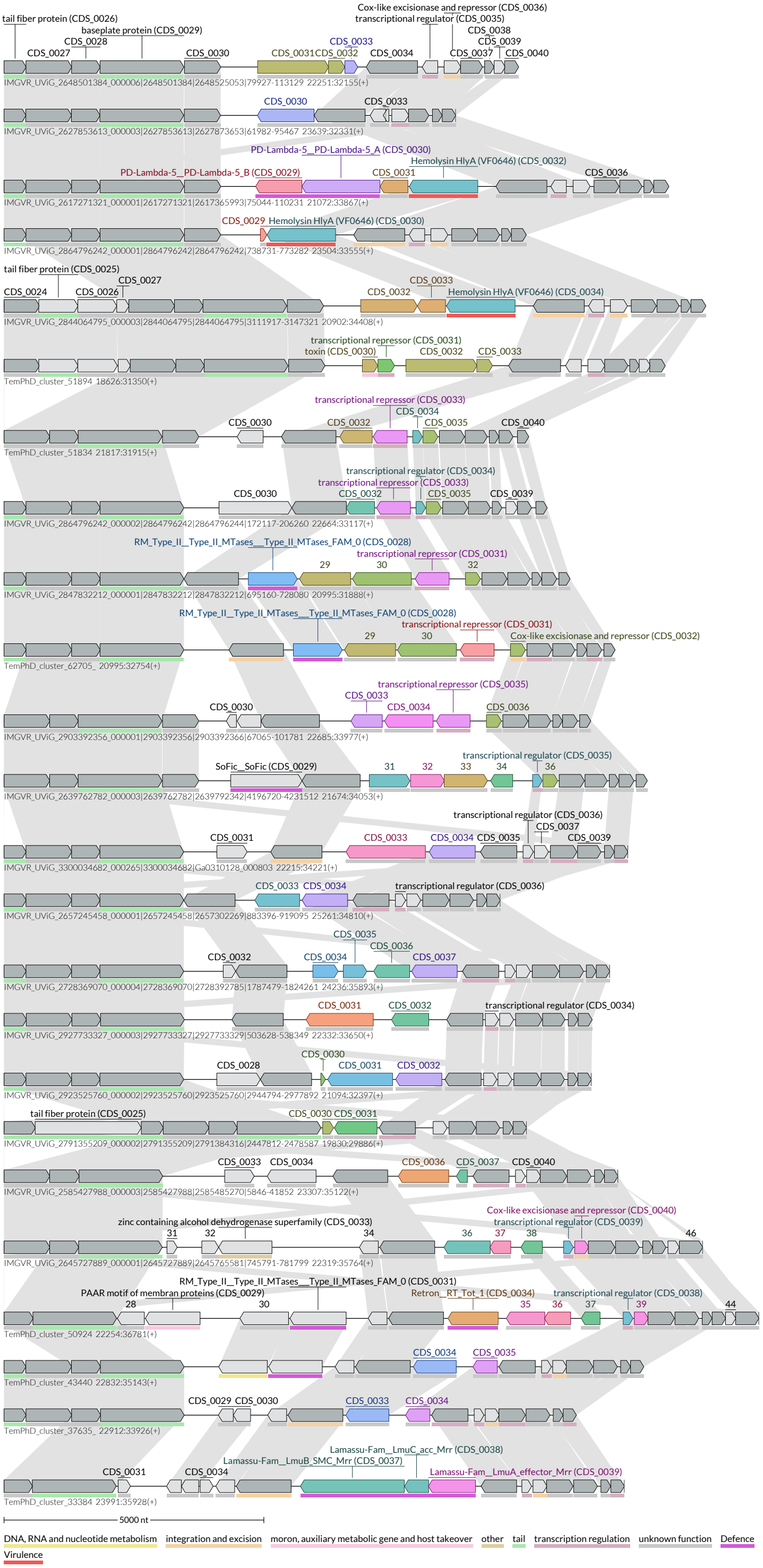
tail fiber protein (CDS_0026)
baseplate protein (CDS_0029)
CDS_0028
CDS_0027
CDS_0030
CDS_0031
CDS_0032
CDS_0033
CDS_0034
Cox-like excisionase and repressor (CDS_0036)
transcriptional regulator (CDS_0035)
CDS_0038
CDS_0039
CDS_0037
CDS_0040
IMGVR_UViG_2648501384_000006|2648501384|2648525053|79927-113129 22251:32155(+)
CDS_0030
CDS_0033
IMGVR_UViG_2627853613_000003|2627853613|2627873653|61982-95467 23639:32331(+)
PD-Lambda-5__PD-Lambda-5_A (CDS_0030)
Hemolysin HlyA (VF0646) (CDS_0032)
PD-Lambda-5__PD-Lambda-5_B (CDS_0029)
CDS_0031
CDS_0036
IMGVR_UViG_2617271321_000001|2617271321|2617365993|75044-110231 21072:33867(+)
CDS_0029
Hemolysin HlyA (VF0646) (CDS_0030)
IMGVR_UViG_2864796242_000001|2864796242|2864796242|738731-773282 23504:33555(+)
tail fiber protein (CDS_0025)
CDS_0027
CDS_0024
CDS_0026
CDS_0033
CDS_0032
Hemolysin HlyA (VF0646) (CDS_0034)
IMGVR_UViG_2844064795_000003|2844064795|2844064795|3111917-3147321 20902:34408(+)
transcriptional repressor (CDS_0031)
toxin (CDS_0030)
CDS_0032
CDS_0033
TemPhD_cluster_51894 18626:31350(+)
transcriptional repressor (CDS_0033)
CDS_0034
CDS_0030
CDS_0032
CDS_0035
CDS_0040
TemPhD_cluster_51834 21817:31915(+)
transcriptional regulator (CDS_0034)
transcriptional repressor (CDS_0033)
CDS_0030
CDS_0032
CDS_0035
CDS_0039
IMGVR_UViG_2864796242_000002|2864796242|2864796244|172117-206260 22664:33117(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0028)
transcriptional repressor (CDS_0031)
29
30
32
IMGVR_UViG_2847832212_000001|2847832212|2847832212|695160-728080 20995:31888(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0028)
transcriptional repressor (CDS_0031)
29
30
Cox-like excisionase and repressor (CDS_0032)
TemPhD_cluster_62705_ 20995:32754(+)
transcriptional repressor (CDS_0035)
CDS_0033
CDS_0030
CDS_0034
CDS_0036
IMGVR_UViG_2903392356_000001|2903392356|2903392366|67065-101781 22685:33977(+)
transcriptional regulator (CDS_0035)
SoFic__SoFic (CDS_0029)
31
32
33
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36
IMGVR_UViG_2639762782_000003|2639762782|2639792342|4196720-4231512 21674:34053(+)
transcriptional regulator (CDS_0036)
CDS_0037
CDS_0031
CDS_0033
CDS_0034
CDS_0035
CDS_0039
IMGVR_UViG_3300034682_000265|3300034682|Ga0310128_000803 22215:34221(+)
CDS_0033
CDS_0034
transcriptional regulator (CDS_0036)
IMGVR_UViG_2657245458_000001|2657245458|2657302269|883396-919095 25261:34810(+)
CDS_0035
CDS_0036
CDS_0032
CDS_0034
CDS_0037
IMGVR_UViG_2728369070_000004|2728369070|2728392785|1787479-1824261 24236:35893(+)
CDS_0031
CDS_0032
transcriptional regulator (CDS_0034)
IMGVR_UViG_2927733327_000003|2927733327|2927733329|503628-538349 22332:33650(+)
CDS_0030
CDS_0028
CDS_0031
CDS_0032
IMGVR_UViG_2923525760_000002|2923525760|2923525760|2944794-2977892 21094:32397(+)
tail fiber protein (CDS_0025)
CDS_0030
CDS_0031
IMGVR_UViG_2791355209_000002|2791355209|2791384316|2447812-2478587 19830:29886(+)
CDS_0033
CDS_0034
CDS_0036
CDS_0037
CDS_0040
IMGVR_UViG_2585427988_000003|2585427988|2585485270|5846-41852 23307:35122(+)
Cox-like excisionase and repressor (CDS_0040)
zinc containing alcohol dehydrogenase superfamily (CDS_0033)
transcriptional regulator (CDS_0039)
31
32
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46
IMGVR_UViG_2645727889_000001|2645727889|2645765581|745791-781799 22319:35764(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0031)
PAAR motif of membran proteins (CDS_0029)
Retron__RT_Tot_1 (CDS_0034)
transcriptional regulator (CDS_0038)
28
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44
TemPhD_cluster_50924 22254:36781(+)
CDS_0034
CDS_0035
TemPhD_cluster_43440 22832:35143(+)
CDS_0029
CDS_0030
CDS_0033
CDS_0034
TemPhD_cluster_37635_ 22912:33926(+)
Lamassu-Fam__LmuC_acc_Mrr (CDS_0038)
Lamassu-Fam__LmuB_SMC_Mrr (CDS_0037)
CDS_0031
CDS_0034
Lamassu-Fam__LmuA_effector_Mrr (CDS_0039)
TemPhD_cluster_33384 23991:35928(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
other
tail
transcription regulation
unknown function
Defence
Virulence