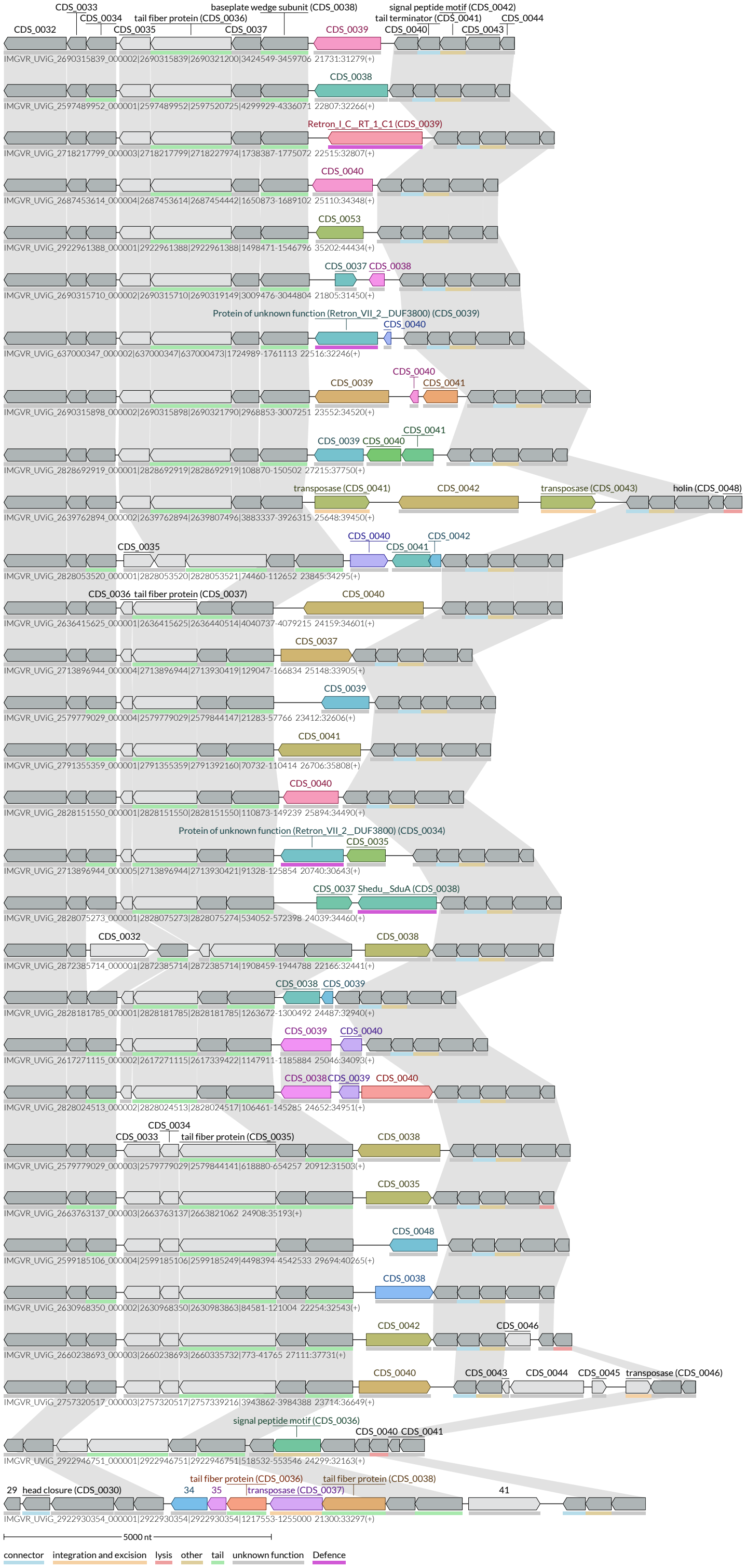
CDS_0033
CDS_0034
tail fiber protein (CDS_0036)
baseplate wedge subunit (CDS_0038)
signal peptide motif (CDS_0042)
tail terminator (CDS_0041)
CDS_0044
CDS_0032
CDS_0035
CDS_0037
CDS_0039
CDS_0040
CDS_0043
IMGVR_UViG_2690315839_000002|2690315839|2690321200|3424549-3459706 21731:31279(+)
CDS_0038
IMGVR_UViG_2597489952_000001|2597489952|2597520725|4299929-4336071 22807:32266(+)
Retron_I_C__RT_1_C1 (CDS_0039)
IMGVR_UViG_2718217799_000003|2718217799|2718227974|1738387-1775072 22515:32807(+)
CDS_0040
IMGVR_UViG_2687453614_000004|2687453614|2687454442|1650873-1689102 25110:34348(+)
CDS_0053
IMGVR_UViG_2922961388_000001|2922961388|2922961388|1498471-1546796 35202:44434(+)
CDS_0037 CDS_0038
IMGVR_UViG_2690315710_000002|2690315710|2690319149|3009476-3044804 21805:31450(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0039)
CDS_0040
IMGVR_UViG_637000347_000002|637000347|637000473|1724989-1761113 22516:32246(+)
CDS_0040
CDS_0039
CDS_0041
IMGVR_UViG_2690315898_000002|2690315898|2690321790|2968853-3007251 23552:34520(+)
CDS_0041
CDS_0039 CDS_0040
IMGVR_UViG_2828692919_000001|2828692919|2828692919|108870-150502 27215:37750(+)
transposase (CDS_0041)
CDS_0042
transposase (CDS_0043)
holin (CDS_0048)
IMGVR_UViG_2639762894_000002|2639762894|2639807496|3883337-3926315 25648:39450(+)
CDS_0040
CDS_0042
CDS_0035
CDS_0041
IMGVR_UViG_2828053520_000001|2828053520|2828053521|74460-112652 23845:34295(+)
CDS_0036 tail fiber protein (CDS_0037)
CDS_0040
IMGVR_UViG_2636415625_000001|2636415625|2636440514|4040737-4079215 24159:34601(+)
CDS_0037
IMGVR_UViG_2713896944_000004|2713896944|2713930419|129047-166834 25148:33905(+)
CDS_0039
IMGVR_UViG_2579779029_000004|2579779029|2579844147|21283-57766 23412:32606(+)
CDS_0041
IMGVR_UViG_2791355359_000001|2791355359|2791392160|70732-110414 26706:35808(+)
CDS_0040
IMGVR_UViG_2828151550_000001|2828151550|2828151550|110873-149239 25894:34490(+)
Protein of unknown function (Retron_VII_2__DUF3800) (CDS_0034)
CDS_0035
IMGVR_UViG_2713896944_000005|2713896944|2713930421|91328-125854 20740:30643(+)
CDS_0037 Shedu__SduA (CDS_0038)
IMGVR_UViG_2828075273_000001|2828075273|2828075274|534052-572398 24039:34460(+)
CDS_0032
CDS_0038
IMGVR_UViG_2872385714_000001|2872385714|2872385714|1908459-1944788 22166:32441(+)
CDS_0038 CDS_0039
IMGVR_UViG_2828181785_000001|2828181785|2828181785|1263672-1300492 24487:32940(+)
CDS_0039
CDS_0040
IMGVR_UViG_2617271115_000002|2617271115|2617339422|1147911-1185884 25046:34093(+)
CDS_0038 CDS_0039 CDS_0040
IMGVR_UViG_2828024513_000002|2828024513|2828024517|106461-145285 24652:34951(+)
CDS_0034
CDS_0033
tail fiber protein (CDS_0035)
CDS_0038
IMGVR_UViG_2579779029_000003|2579779029|2579844141|618880-654257 20912:31503(+)
CDS_0035
IMGVR_UViG_2663763137_000003|2663763137|2663821062 24908:35193(+)
CDS_0048
IMGVR_UViG_2599185106_000004|2599185106|2599185249|4498394-4542533 29694:40265(+)
CDS_0038
IMGVR_UViG_2630968350_000002|2630968350|2630983863|84581-121004 22254:32543(+)
CDS_0042
CDS_0046
IMGVR_UViG_2660238693_000003|2660238693|2660335732|773-41765 27111:37731(+)
CDS_0040
CDS_0043
CDS_0044
CDS_0045
transposase (CDS_0046)
IMGVR_UViG_2757320517_000003|2757320517|2757339216|3943862-3984388 23714:36649(+)
signal peptide motif (CDS_0036)
CDS_0040 CDS_0041
IMGVR_UViG_2922946751_000001|2922946751|2922946751|518532-553546 24299:32163(+)
tail fiber protein (CDS_0036)
tail fiber protein (CDS_0038)
29 head closure (CDS_0030)
34
35
transposase (CDS_0037)
41
IMGVR_UViG_2922930354_000001|2922930354|2922930354|1217553-1255000 21300:33297(+)
5000 nt
connector
integration and excision
lysis
other
tail
unknown function
Defence