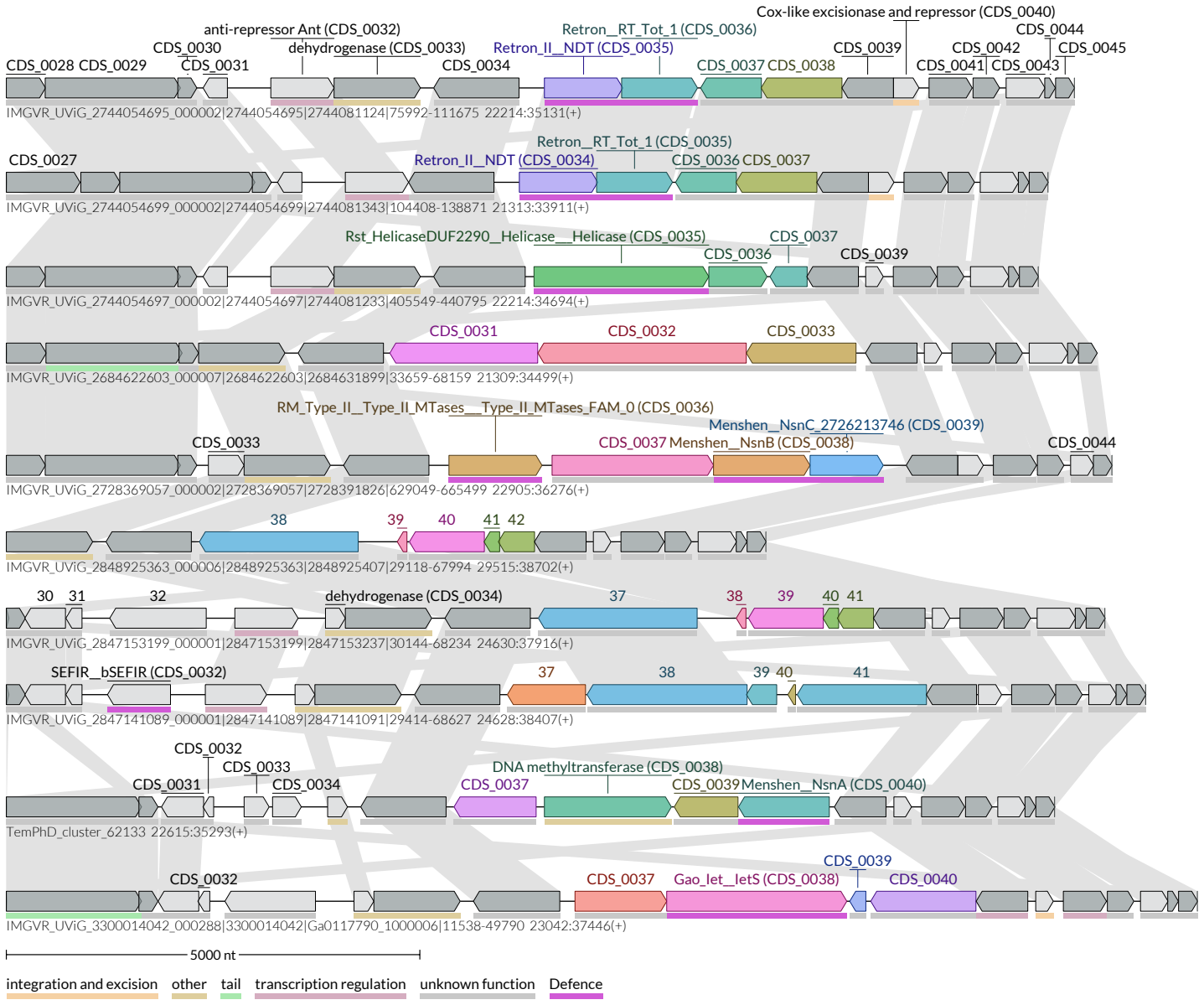
Cox-like excisionase and repressor (CDS_0040)
anti-repressor Ant (CDS_0032)
Retron__RT_Tot_1 (CDS_0036)
CDS_0044
CDS_0030
dehydrogenase (CDS_0033)
Retron__II__NDT (CDS_0035)
CDS_0039
CDS_0042
CDS_0045
CDS_0028 CDS_0029
CDS_0031
CDS_0034
CDS_0037 CDS_0038
CDS_0041 CDS_0043
IMGVR_UViG_2744054695_000002|2744054695|2744081124|75992-111675 22214:35131(+)
Retron__RT_Tot_1 (CDS_0035)
CDS_0027
Retron__II__NDT (CDS_0034)
CDS_0036 CDS_0037
IMGVR_UViG_2744054699_000002|2744054699|2744081343|104408-138871 21313:33911(+)
Rst_HelicaseDUF2290__Helicase___Helicase (CDS_0035)
CDS_0037
CDS_0036
CDS_0039
IMGVR_UViG_2744054697_000002|2744054697|2744081233|405549-440795 22214:34694(+)
CDS_0031
CDS_0032
CDS_0033
IMGVR_UVIG_2684622603_000007|2684622603|2684631899|33659-68159 21309:34499(+)
RM_Type_II__Type_II_MTases___Type_II_MTases_FAM_0 (CDS_0036)
Menshen__NsnC_2726213746 (CDS_0039)
CDS_0033
CDS_0037 Menshen__NsnB (CDS_0038)
CDS_0044
IMGVR_UVIG_2728369057_000002|2728369057|2728391826|629049-665499 22905:36276(+)
38
39
40
41 42
IMGVR_UVIG_2848925363_000006|2848925363|2848925407|29118-67994 29515:38702(+)
30 31
32
dehydrogenase (CDS_0034)
37
38
39
40 41
IMGVR_UVIG_2847153199_000001|2847153199|2847153237|30144-68234 24630:37916(+)
SEFIR__bSEFIR (CDS_0032)
37
38
39 40
41
IMGVR_UVIG_2847141089_000001|2847141089|2847141091|29414-68627 24628:38407(+)
CDS_0032
CDS_0033
DNA methyltransferase (CDS_0038)
CDS_0031
CDS_0034
CDS_0037
CDS_0039 Menshen__NsnA (CDS_0040)
TemPhD_cluster_62133 22615:35293(+)
CDS_0039
CDS_0032
CDS_0037
Gao_Iet__IetS (CDS_0038)
CDS_0040
IMGVR_UVIG_3300014042_000288|3300014042|Ga0117790_1000006|11538-49790 23042:37446(+)
5000 nt
integration and excision
other
tail
transcription regulation
unknown function
Defence