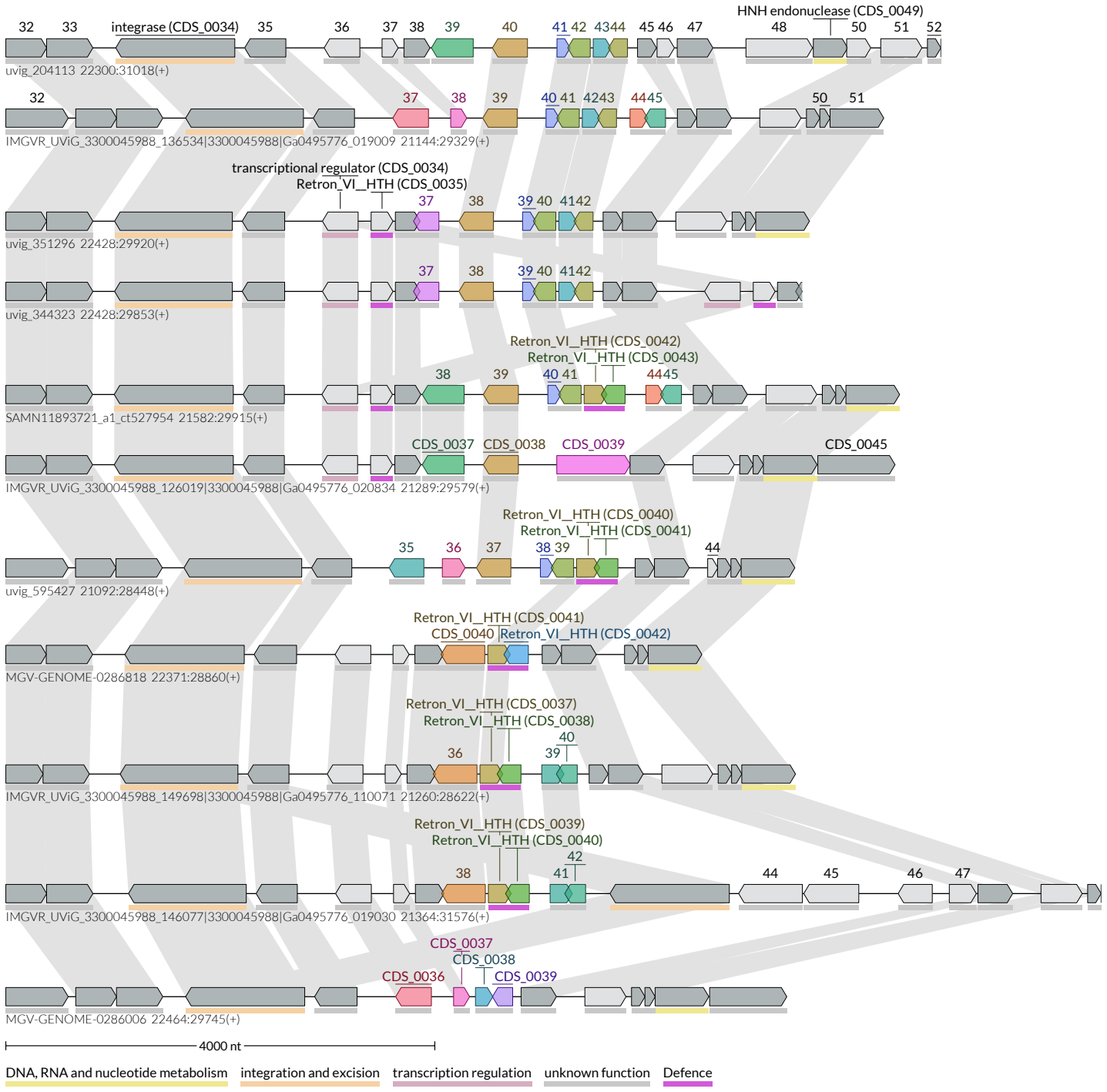
HNH endonuclease (CDS_0049)
integrase (CDS_0034)
32 33 35 36 37 38 39 40 41 42 4344 45 46 47 48 50 51 52
uvig_204113 22300:31018(+)
32 37 38 39 40 41 4243 4445 50 51
IMGVR_UViG_3300045988_136534|3300045988|Ga0495776_019009 21144:29329(+)
transcriptional regulator (CDS_0034)
Retron_VI__HTH (CDS_0035)
37 38 39 40 4142
uvig_351296 22428:29920(+)
37 38 39 40 4142
uvig_344323 22428:29853(+)
Retron_VI__HTH (CDS_0042)
Retron_VI__HTH (CDS_0043)
38 39 40 41 4445
SAMN11893721_a1_ct527954 21582:29915(+)
CDS_0037 CDS_0038 CDS_0039 CDS_0045
IMGVR_UViG_3300045988_126019|3300045988|Ga0495776_020834 21289:29579(+)
Retron_VI__HTH (CDS_0040)
Retron_VI__HTH (CDS_0041)
35 36 37 38 39 44
uvig_595427 21092:28448(+)
Retron_VI__HTH (CDS_0041)
CDS_0040 Retron_VI__HTH (CDS_0042)
MGV-GENOME-0286818 22371:28860(+)
Retron_VI__HTH (CDS_0037)
Retron_VI__HTH (CDS_0038)
36 40 39
IMGVR_UViG_3300045988_149698|3300045988|Ga0495776_110071 21260:28622(+)
Retron_VI__HTH (CDS_0039)
Retron_VI__HTH (CDS_0040)
38 42 41 44 45 46 47
IMGVR_UViG_3300045988_146077|3300045988|Ga0495776_019030 21364:31576(+)
CDS_0037
CDS_0038
CDS_0036 CDS_0039
MGV-GENOME-0286006 22464:29745(+)
4000 nt
DNA, RNA and nucleotide metabolism
integration and excision
transcription regulation
unknown function
Defence