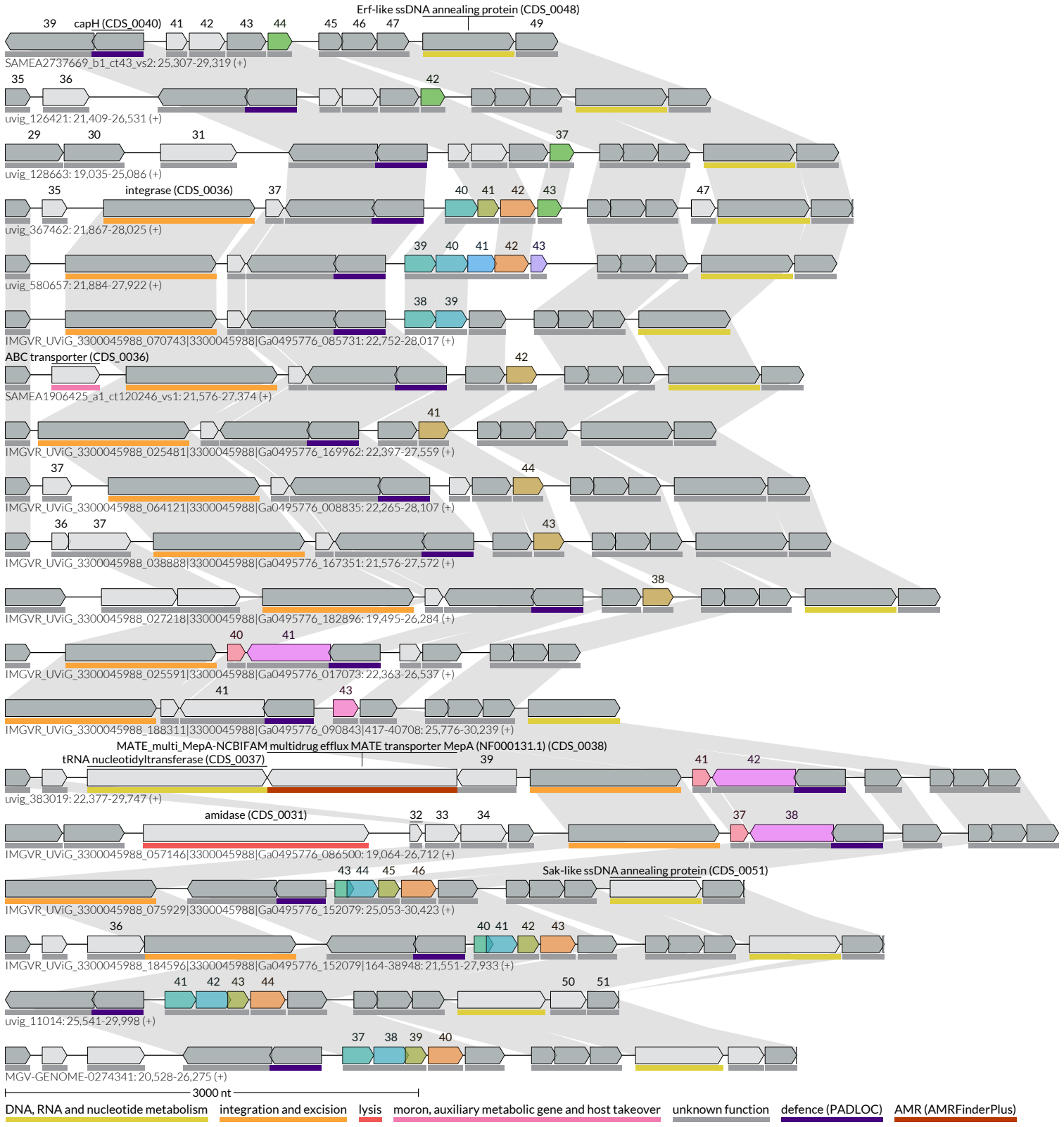
Erf-like ssDNA annealing protein (CDS_0048)
39 capH (CDS_0040) 41 42 43 44 45 46 47 49
SAMEA2737669_b1_ct43_vs2: 25,307-29,319 (+)
35 36 42
uvig_126421: 21,409-26,531 (+)
29 30 31 37
uvig_128663: 19,035-25,086 (+)
35 integrase (CDS_0036) 37 40 41 42 43 47
uvig_367462: 21,867-28,025 (+)
39 40 41 42 43
uvig_580657: 21,884-27,922 (+)
38 39
IMGVR_UViG_3300045988_070743|3300045988|Ga0495776_085731: 22,752-28,017 (+)
ABC transporter (CDS_0036) 42
SAMEA1906425_a1_ct120246_vs1: 21,576-27,374 (+)
41
IMGVR_UViG_3300045988_025481|3300045988|Ga0495776_169962: 22,397-27,559 (+)
37 44
IMGVR_UViG_3300045988_064121|3300045988|Ga0495776_008835: 22,265-28,107 (+)
36 37 43
IMGVR_UViG_3300045988_038888|3300045988|Ga0495776_167351: 21,576-27,572 (+)
38
IMGVR_UViG_3300045988_027218|3300045988|Ga0495776_182896: 19,495-26,284 (+)
40 41
IMGVR_UViG_3300045988_025591|3300045988|Ga0495776_017073: 22,363-26,537 (+)
41 43
IMGVR_UViG_3300045988_188311|3300045988|Ga0495776_090843|417-40708: 25,776-30,239 (+)
MATE_multi_MepA-NCBIFAM multidrug efflux MATE transporter MepA (NF000131.1) (CDS_0038)
tRNA nucleotidyltransferase (CDS_0037) 39 41 42
uvig_383019: 22,377-29,747 (+)
amidase (CDS_0031) 32 33 34 37 38
IMGVR_UViG_3300045988_057146|3300045988|Ga0495776_086500: 19,064-26,712 (+)
43 44 45 46 Sak-like ssDNA annealing protein (CDS_0051)
IMGVR_UViG_3300045988_075929|3300045988|Ga0495776_152079: 25,053-30,423 (+)
36 40 41 42 43
IMGVR_UViG_3300045988_184596|3300045988|Ga0495776_152079|164-38948: 21,551-27,933 (+)
41 42 43 44 50 51
uvig_11014: 25,541-29,998 (+)
37 38 39 40
MGV-GENOME-0274341: 20,528-26,275 (+)
3000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
moron, auxiliary metabolic gene and host takeover
unknown function
defence (PADLOC)
AMR (AMRFinderPlus)