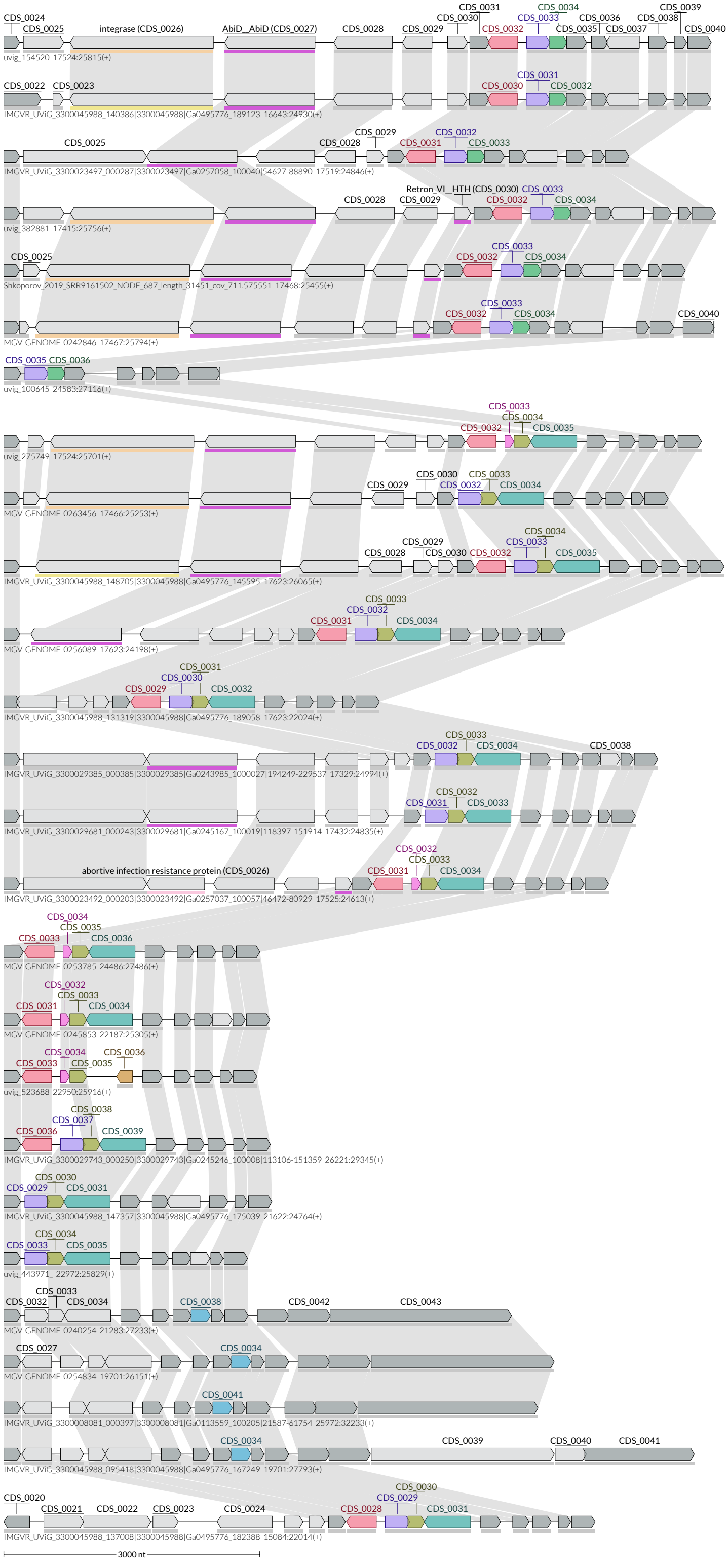
CDS_0024
CDS_0025
integrase (CDS_0026)
AbiD_AbiD (CDS_0027)
CDS_0028
CDS_0029
CDS_0030
CDS_0031
CDS_0032
CDS_0033
CDS_0034
CDS_0035
CDS_0036
CDS_0037
CDS_0038
CDS_0039
CDS_0040
uvig_154520 17524:25815(+)
CDS_0022
CDS_0023
IMGVR_UViG_3300045988_140386|3300045988|Ga0495776_189123 16643:24930(+)
IMGVR_UViG_3300023497_000287|3300023497|Ga0257058_100040|54627-88890 17519:24846(+)
Retron_VI_HTH (CDS_0030)
uvig_382881 17415:25756(+)
Shkoporov_2019_SRR9161502_NODE_687_length_31451_cov_711.575551 17468:25455(+)
MGV-GENOME-0242846 17467:25794(+)
CDS_0035 CDS_0036
uvig_100645 24583:27116(+)
uvig_275749 17524:25701(+)
MGV-GENOME-0263456 17466:25253(+)
IMGVR_UViG_3300045988_148705|3300045988|Ga0495776_145595 17623:26065(+)
MGV-GENOME-0256089 17623:24198(+)
IMGVR_UViG_3300045988_131319|3300045988|Ga0495776_189058 17623:22024(+)
IMGVR_UViG_3300029385_000385|3300029385|Ga0243985_1000027|194249-229537 17329:24994(+)
IMGVR_UViG_3300029681_000243|3300029681|Ga0245167_100019|118397-151914 17432:24835(+)
abortive infection resistance protein (CDS_0026)
IMGVR_UViG_3300023492_000203|3300023492|Ga0257037_100057|46472-80929 17525:24613(+)
MGV-GENOME-0253785 24486:27486(+)
MGV-GENOME-0245853 22187:25305(+)
uvig_523688 22950:25916(+)
IMGVR_UViG_3300029743_000250|3300029743|Ga0245246_100008|113106-151359 26221:29345(+)
IMGVR_UViG_3300045988_147357|3300045988|Ga0495776_175039 21622:24764(+)
uvig_443971_ 22972:25829(+)
CDS_0042
CDS_0043
MGV-GENOME-0240254 21283:27233(+)
CDS_0027
MGV-GENOME-0254834 19701:26151(+)
CDS_0041
IMGVR_UViG_3300008081_000397|3300008081|Ga0113559_100205|21587-61754 25972:32233(+)
IMGVR_UViG_3300045988_095418|3300045988|Ga0495776_167249 19701:27793(+)
CDS_0020
CDS_0021
CDS_0022
CDS_0023
CDS_0024
IMGVR_UViG_3300045988_137008|3300045988|Ga0495776_182388 15084:22014(+)
3000 nt
DNA, RNA and nucleotide metabolism
integration and excision
moron, auxiliary metabolic gene and host takeover
unknown function
Defence