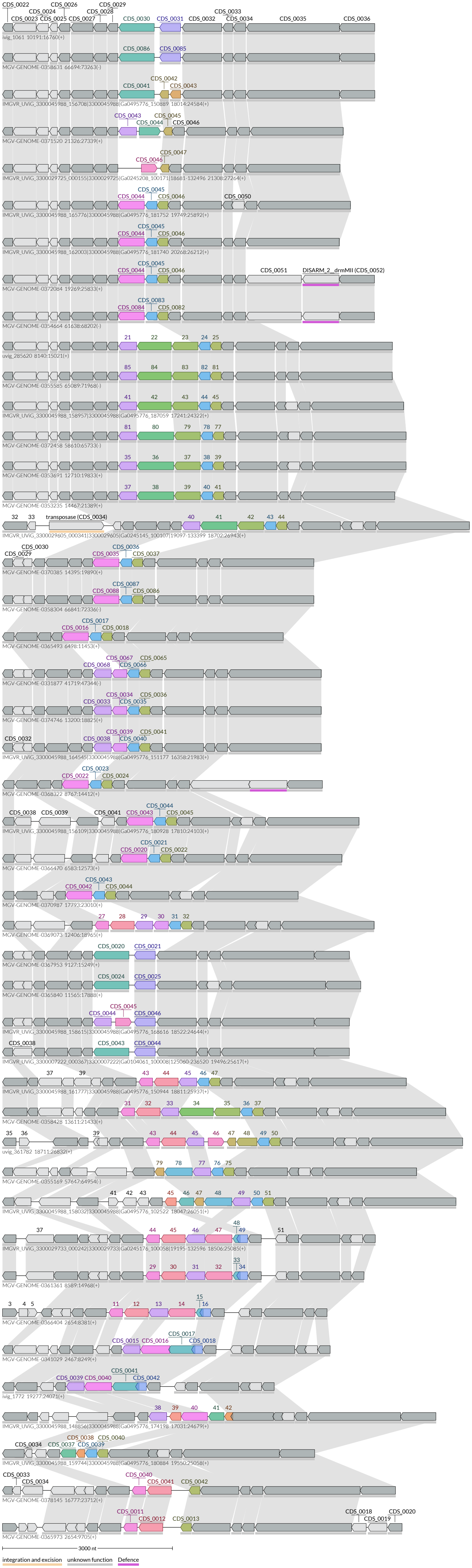
CDS_0022
CDS_0026
CDS_0029
CDS_0024
CDS_0028
CDS_0033
CDS_0023
CDS_0025
CDS_0027
CDS_0030
CDS_0031
CDS_0032
CDS_0034
CDS_0035
CDS_0036
ivig_1061 10191:16760(+)
CDS_0086
CDS_0085
MGV-GENOME-0358631 66694:73263(-)
CDS_0042
CDS_0041
CDS_0043
IMGVR_UViG_3300045988_156708|3300045988|Ga0495776_150889 18014:24584(+)
CDS_0043
CDS_0045
CDS_0044
CDS_0046
MGV-GENOME-0371520 21326:27339(+)
CDS_0047
CDS_0046
IMGVR_UViG_3300029725_000155|3300029725|Ga0245208_100171|18681-132496 21308:27264(+)
CDS_0045
CDS_0044
CDS_0046
CDS_0050
IMGVR_UViG_3300045988_165776|3300045988|Ga0495776_181752 19749:25892(+)
CDS_0045
CDS_0044
CDS_0046
IMGVR_UViG_3300045988_162003|3300045988|Ga0495776_181740 20268:26212(+)
CDS_0045
CDS_0044
CDS_0046
CDS_0051
DISARM_2__drmMII (CDS_0052)
MGV-GENOME-0372084 19269:25833(+)
CDS_0083
CDS_0084
CDS_0082
MGV-GENOME-0354664 61638:68202(-)
21 22 23 24 25
uvig_285620 8140:15021(+)
85 84 83 82 81
MGV-GENOME-0355585 65089:71968(-)
41 42 43 44 45
IMGVR_UViG_3300045988_158957|3300045988|Ga0495776_187059 17241:24322(+)
81 80 79 78 77
MGV-GENOME-0372458 58610:65733(-)
35 36 37 38 39
MGV-GENOME-0353691 12710:19833(+)
37 38 39 40 41
MGV-GENOME-0353235 14467:21389(+)
32 33 transposase (CDS_0034) 40 41 42 43 44
IMGVR_UViG_3300029605_000341|3300029605|Ga0245145_100107|19097-133399 18702:26943(+)
CDS_0030
CDS_0029
CDS_0036
CDS_0035
CDS_0037
MGV-GENOME-0370385 14395:19890(+)
CDS_0087
CDS_0088
CDS_0086
MGV-GENOME-0358304 66841:72336(-)
CDS_0017
CDS_0016
CDS_0018
MGV-GENOME-0365493 6498:11453(+)
CDS_0067
CDS_0065
CDS_0068
CDS_0066
MGV-GENOME-0331877 41719:47344(-)
CDS_0034
CDS_0036
CDS_0033
CDS_0035
MGV-GENOME-0374746 13200:18825(+)
CDS_0039
CDS_0041
CDS_0032
CDS_0038
CDS_0040
IMGVR_UViG_3300045988_164545|3300045988|Ga0495776_151177 16358:21983(+)
CDS_0023
CDS_0022
CDS_0024
MGV-GENOME-0368322 8767:14412(+)
CDS_0044
CDS_0038
CDS_0039
CDS_0041
CDS_0043
CDS_0045
IMGVR_UViG_3300045988_156109|3300045988|Ga0495776_180928 17810:24103(+)
CDS_0021
CDS_0020
CDS_0022
MGV-GENOME-0366470 6583:12573(+)
CDS_0043
CDS_0042
CDS_0044
MGV-GENOME-0370987 17793:23010(+)
27 28 29 30 31 32
MGV-GENOME-0369073 12406:18965(+)
CDS_0020
CDS_0021
MGV-GENOME-0367953 9127:15249(+)
CDS_0024
CDS_0025
MGV-GENOME-0365840 11565:17888(+)
CDS_0045
CDS_0044
CDS_0046
IMGVR_UViG_3300045988_158615|3300045988|Ga0495776_168616 18522:24644(+)
CDS_0038
CDS_0043
CDS_0044
IMGVR_UViG_3300007222_000367|3300007222|Ga0104061_100008|125060-236520 19496:25617(+)
37 39 43 44 45 46 47
IMGVR_UViG_3300045988_161777|3300045988|Ga0495776_150944 18811:25937(+)
31 32 33 34 35 36 37
MGV-GENOME-0358428 13611:21433(+)
35 36 39 43 44 45 46 47 48 49 50
uvig_361782 18711:26832(+)
79 78 77 76 75
MGV-GENOME-0355169 57647:64954(-)
41 42 43 45 46 47 48 49 50 51
IMGVR_UViG_3300045988_158032|3300045988|Ga0495776_102522 18047:26051(+)
48
37 44 45 46 47 49 51
IMGVR_UViG_3300029733_000242|3300029733|Ga0245176_100058|19195-132596 18506:25085(+)
33
29 30 31 32 34
MGV-GENOME-0361361 8589:14968(+)
15
3 4 5 11 12 13 14 16
MGV-GENOME-0366404 2654:8381(+)
CDS_0017
CDS_0015
CDS_0016
CDS_0018
MGV-GENOME-0341029 2467:8249(+)
CDS_0041
CDS_0039
CDS_0040
CDS_0042
ivig_1772 19277:24071(+)
38 39 40 41 42
IMGVR_UViG_3300045988_148856|3300045988|Ga0495776_174198 17031:24679(+)
CDS_0038
CDS_0040
CDS_0034
CDS_0037
CDS_0039
IMGVR_UViG_3300045988_159744|3300045988|Ga0495776_180884 19550:25058(+)
CDS_0033
CDS_0034
CDS_0040
CDS_0041
CDS_0042
MGV-GENOME-0378145 16777:23712(+)
CDS_0011
CDS_0012
CDS_0013
CDS_0018
CDS_0020
CDS_0019
MGV-GENOME-0365973 2654:9705(+)
3000 nt
integration and excision
unknown function
Defence