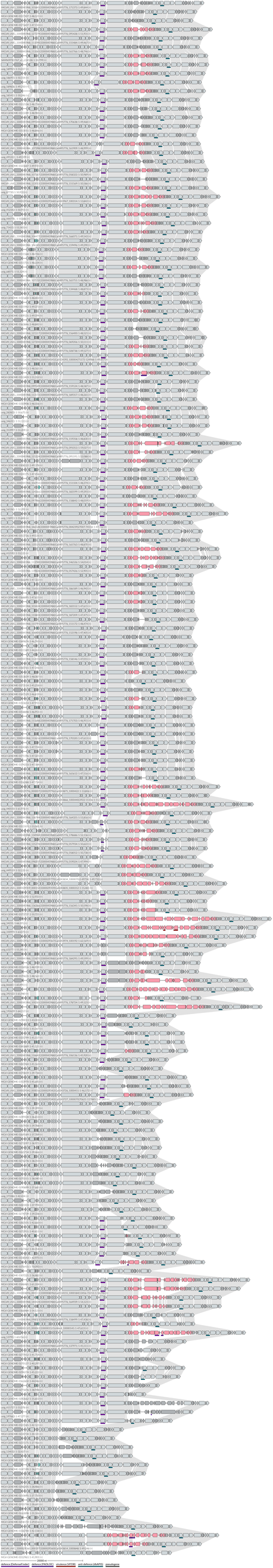

IMGVR_UViG_3300045988_105841|3300045988|Ga0495776_171373: 1-49,844 (+)
MGV-GENOME-0317307: 1-48,121 (+)
MGV-GENOME-0371607: 1-47,150 (+)
IMGVR_UViG_3300045988_127279|3300045988|Ga0495776_095428: 1-51,931 (+)
IMGVR_UViG_3300045988_111090|3300045988|Ga0495776_155484: 1-49,467 (+)
IMGVR_UViG_3300045988_111065|3300045988|Ga0495776_161766: 1-48,746 (+)
SAMN09781767_a1_ct14528: 1-50,799 (+)
uvig_589921: 1-51,037 (+)
uvig_586955: 1-50,154 (+)
uvig_589836: 1-49,250 (+)
uvig_585411: 1-50,246 (+)
MGV-GENOME-0312558: 1-48,718 (+)
MGV-GENOME-0313249: 1-48,985 (+)
IMGVR_UViG_3300045988_099340|3300045988|Ga0495776_170638: 1-49,468 (+)
MGV-GENOME-0313051: 1-48,846 (+)
MGV-GENOME-0316100: 1-47,940 (+)
IMGVR_UViG_3300045988_107398|3300045988|Ga0495776_161909: 1-48,999 (+)
uvig_491222_: 1-49,599 (+)
MGV-GENOME-0323687: 1-49,935 (+)
IMGVR_UViG_3300045988_107367|3300045988|Ga0495776_058322: 1-50,989 (+)
IMGVR_UViG_3300045988_122013|3300045988|Ga0495776_151569: 1-50,586 (+)
uvig_87720: 1-50,933 (+)
IMGVR_UViG_3300029368_000056|3300029368|Ga0243967_100314: 1-53,842 (+)
uvig_452342: 1-50,955 (+)
uvig_444778_: 1-50,686 (+)
uvig_75423: 1-51,543 (+)
IMGVR_UViG_3300045988_104477|3300045988|Ga0495776_166071: 1-49,543 (+)
IMGVR_UViG_3300045988_106145|3300045988|Ga0495776_159496: 1-49,290 (+)
MGV-GENOME-0311568: 1-48,726 (+)
MGV-GENOME-0311731: 1-48,224 (+)
uvig_68071: 1-51,124 (+)
IMGVR_UViG_3300045988_107132|3300045988|Ga0495776_165751: 1-48,986 (+)
IMGVR_UViG_3300045988_132251|3300045988|Ga0495776_134468: 1-48,873 (+)
MGV-GENOME-0311603: 1-48,402 (+)
MGV-GENOME-0321942: 1-49,373 (+)
MGV-GENOME-0309131: 1-49,594 (+)
MGV-GENOME-0363846: 1-48,842 (+)
IMGVR_UViG_3300045988_121517|3300045988|Ga0495776_156400: 1-48,521 (+)
IMGVR_UViG_3300045988_127200|3300045988|Ga0495776_069206: 1-50,511 (+)
IMGVR_UViG_3300045988_111633|3300045988|Ga0495776_028738: 1-49,527 (+)
IMGVR_UViG_3300014545_000096|3300014545|Ga0134392_100004|75172-124988: 1-49,817 (+)
MGV-GENOME-0304913: 1-48,161 (+)
MGV-GENOME-0353403: 1-51,352 (+)
IMGVR_UViG_3300045988_099549|3300045988|Ga0495776_159124: 1-48,587 (+)
IMGVR_UViG_3300045988_113172|3300045988|Ga0495776_189357: 1-48,265 (+)
MGV-GENOME-0310908: 1-48,106 (+)
uvig_282833: 1-50,675 (+)
uvig_346311: 1-51,113 (+)
uvig_353997: 1-51,209 (+)
IMGVR_UViG_3300045988_118629|3300045988|Ga0495776_159358: 1-48,830 (+)
IMGVR_UViG_3300045988_136183|3300045988|Ga0495776_091053: 1-59,027 (+)
IMGVR_UViG_3300045988_125224|3300045988|Ga0495776_095591: 1-52,088 (+)
MGV-GENOME-0308522: 1-49,378 (+)
MGV-GENOME-0324175: 1-47,456 (+)
IMGVR_UViG_3300045988_106950|3300045988|Ga0495776_151104: 1-48,374 (+)
IMGVR_UViG_3300045988_124366|3300045988|Ga0495776_183599: 1-49,393 (+)
IMGVR_UViG_3300045988_097986|3300045988|Ga0495776_158842: 1-48,059 (+)
uvig_561265: 1-52,291 (+)
uvig_118911: 1-55,800 (+)
IMGVR_UViG_3300045988_186528|3300045988|Ga0495776_004239|27007-74158: 1-47,152 (+)
MGV-GENOME-0313726: 1-49,531 (+)
IMGVR_UViG_3300045988_120525|3300045988|Ga0495776_165763: 1-48,870 (+)
uvig_412592: 1-53,535 (+)
IMGVR_UViG_3300045988_113740|3300045988|Ga0495776_146526: 1-54,014 (+)
IMGVR_UViG_3300045988_139828|3300045988|Ga0495776_057426: 1-52,905 (+)
MGV-GENOME-0366690: 1-47,322 (+)
IMGVR_UViG_3300045988_118165|3300045988|Ga0495776_186189: 1-46,942 (+)
MGV-GENOME-0368895: 1-47,615 (+)
IMGVR_UViG_3300045988_103424|3300045988|Ga0495776_183552: 1-47,615 (+)
IMGVR_UViG_3300045988_110803|3300045988|Ga0495776_187209: 1-47,475 (+)
IMGVR_UViG_3300045988_110795|3300045988|Ga0495776_151172: 1-48,474 (+)
IMGVR_UViG_3300045988_108400|3300045988|Ga0495776_152198: 1-47,405 (+)
MGV-GENOME-0349874: 1-46,743 (+)
MGV-GENOME-0311589: 1-48,261 (+)
IMGVR_UViG_3300045988_112055|3300045988|Ga0495776_158146: 1-47,055 (+)
MGV-GENOME-0360761: 1-47,346 (+)
MGV-GENOME-0353839: 1-48,087 (+)
MGV-GENOME-0373514: 1-45,258 (+)
MGV-GENOME-0347529: 1-46,819 (+)
MGV-GENOME-0353653: 1-47,955 (+)
MGV-GENOME-0358848: 1-46,951 (+)
IMGVR_UViG_3300045988_111648|3300045988|Ga0495776_171703: 1-46,951 (+)
MGV-GENOME-0319763: 1-47,613 (+)
IMGVR_UViG_3300045988_112616|3300045988|Ga0495776_170320: 1-47,613 (+)
MGV-GENOME-0324385: 1-47,724 (+)
MGV-GENOME-0371196: 1-47,325 (+)
MGV-GENOME-0374233: 1-47,584 (+)
IMGVR_UViG_3300045988_122350|3300045988|Ga0495776_165612: 1-47,516 (+)
MGV-GENOME-0356388: 1-47,754 (+)
IMGVR_UViG_3300029796_000007|3300029796|Ga0243875_1000422: 1-53,806 (+)
IMGVR_UViG_3300029365_000490|3300029365|Ga0243866_1000440|3922-55106: 1-51,185 (+)
uvig_440550: 1-61,976 (+)
IMGVR_UViG_3300045988_128744|3300045988|Ga0495776_164325: 1-51,816 (+)
MGV-GENOME-0313101: 1-51,081 (+)
IMGVR_UViG_3300045988_134944|3300045988|Ga0495776_178686: 1-52,136 (+)
IMGVR_UViG_3300045988_135278|3300045988|Ga0495776_057934: 1-50,622 (+)
IMGVR_UViG_3300045988_133193|3300045988|Ga0495776_058052: 1-50,738 (+)
IMGVR_UViG_3300045988_098207|3300045988|Ga0495776_019024: 1-47,994 (+)
uvig_449519: 1-52,135 (+)
IMGVR_UViG_3300029779_000343|3300029779|Ga0243834_1000070|2-49734: 1-49,733 (+)
IMGVR_UViG_3300029359_000152|3300029359|Ga0243835_1000312: 1-55,481 (+)
MGV-GENOME-0356292: 1-52,933 (+)
IMGVR_UViG_3300045988_136366|3300045988|Ga0495776_156345: 1-50,598 (+)
MGV-GENOME-0373737: 1-50,721 (+)
uvig_34231: 1-66,395 (+)
uvig_330970: 1-63,073 (+)
IMGVR_UViG_3300029367_000031|3300029367|Ga0243974_100192: 1-62,569 (+)
uvig_63277: 1-55,345 (+)
IMGVR_UViG_3300045988_133870|3300045988|Ga0495776_184295: 1-49,599 (+)
MGV-GENOME-0318926: 1-48,939 (+)
MGV-GENOME-0370631: 1-48,561 (+)
uvig_86683: 1-60,490 (+)
uvig_392122: 1-61,980 (+)
IMGVR_UViG_3300045988_100285|3300045988|Ga0495776_178724: 1-49,123 (+)
uvig_592639: 1-64,157 (+)
MGV-GENOME-0294013: 1-43,003 (+)
MGV-GENOME-0319203: 1-41,087 (+)
MGV-GENOME-0331799: 1-45,117 (+)
MGV-GENOME-0341889: 1-45,121 (+)
IMGVR_UViG_3300045988_118642|3300045988|Ga0495776_106136: 1-45,920 (+)
MGV-GENOME-0281960: 1-41,163 (+)
MGV-GENOME-0370819: 1-39,738 (+)
MGV-GENOME-0353970: 1-45,643 (+)
IMGVR_UViG_3300029342_000016|3300029342|Ga0243726_1000451: 1-46,572 (+)
IMGVR_UViG_3300029340_000358|3300029340|Ga0243727_1000070|70621-117885: 1-47,265 (+)
MGV-GENOME-0342773: 1-39,399 (+)
MGV-GENOME-0249434: 1-36,653 (+)
MGV-GENOME-0267430: 1-39,788 (+)
MGV-GENOME-0269189: 1-37,789 (+)
MGV-GENOME-0271097: 1-38,971 (+)
MGV-GENOME-0265754: 1-39,466 (+)
MGV-GENOME-0276278: 1-38,350 (+)
MGV-GENOME-0370445: 1-43,010 (+)
MGV-GENOME-0270315: 1-38,040 (+)
MGV-GENOME-0290899: 1-37,685 (+)
uvig_373386: 1-42,434 (+)
MGV-GENOME-0281003: 1-37,994 (+)
MGV-GENOME-0274739: 1-39,338 (+)
MGV-GENOME-0282105: 1-42,660 (+)
MGV-GENOME-0272951: 1-40,851 (+)
MGV-GENOME-0346412: 1-44,018 (+)
MGV-GENOME-0367462: 1-44,354 (+)
MGV-GENOME-0338143: 1-42,975 (+)
MGV-GENOME-0376415: 1-50,093 (+)
MGV-GENOME-0307221: 1-36,882 (+)
MGV-GENOME-0348481: 1-61,104 (+)
IMGVR_UViG_3300008096_000511|3300008096|Ga0114155_1000184|13456-72251: 1-58,796 (+)
IMGVR_UViG_3300045988_140424|3300045988|Ga0495776_164939: 1-54,123 (+)
MGV-GENOME-0366484: 1-54,123 (+)
IMGVR_UViG_3300045988_098023|3300045988|Ga0495776_158499: 1-47,438 (+)
IMGVR_UViG_3300001525_000082|3300001525|chfec4_10000145: 1-47,613 (+)
uvig_53793: 1-60,056 (+)
IMGVR_UViG_3300045988_128397|3300045988|Ga0495776_137971: 1-45,511 (+)
MGV-GENOME-0277412: 1-41,714 (+)
MGV-GENOME-0270127: 1-40,297 (+)
MGV-GENOME-0294274: 1-45,222 (+)
MGV-GENOME-0362602: 1-44,046 (+)
MGV-GENOME-0275876: 1-38,948 (+)
MGV-GENOME-0242662: 1-35,602 (+)
uvig_415727: 1-51,078 (+)
uvig_597663: 1-47,177 (+)
MGV-GENOME-0321585: 1-42,121 (+)
MGV-GENOME-0224734: 1-30,141 (+)
MGV-GENOME-0225175: 1-27,966 (+)
uvig_534032: 1-32,427 (+)
MGV-GENOME-0305315: 1-32,311 (+)
MGV-GENOME-0247190: 1-36,275 (+)
MGV-GENOME-0242529: 1-35,581 (+)
MGV-GENOME-0246205: 1-28,486 (+)
MGV-GENOME-0210895: 1-27,750 (+)
MGV-GENOME-0203794: 1-28,645 (+)
MGV-GENOME-0262898: 1-31,506 (+)
MGV-GENOME-0208172: 1-29,416 (+)
MGV-GENOME-0336744: 1-42,118 (+)
uvig_443867_: 1-53,488 (+)
IMGVR_UViG_3300029360_000197|3300029360|Ga0243814_1000848: 1-49,248 (+)
MGV-GENOME-0312961: 1-41,901 (+)
20000 nt
defence (DefenseFinder)
defence (PADLOC)
virulence (VFDB)
anti-defence (dbAPIS)
pseudogene