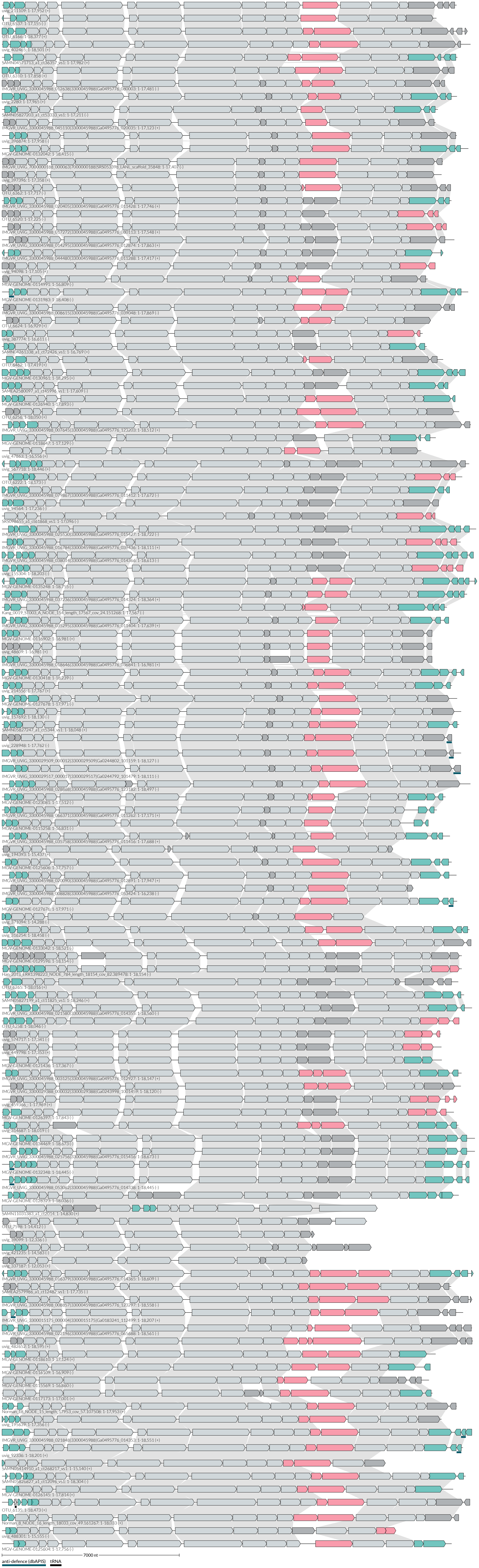
uvig_211109: 1-17,952 (+)
OTU_6537: 1-17,155 (-)
OTU_6166: 1-18,377 (+)
uvig_402465: 1-18,501 (+)
SAMN04571713_a1_ct36357_vs1: 1-17,982 (+)
OTU_6310: 1-17,858 (+)
IMGVR_UViG_3300045988_012638|3300045988|Ga0495776_080003: 1-17,481 (-)
uvig_2280: 1-17,965 (+)
SAMN05827203_a1_ct53333_vs1: 1-17,211 (-)
IMGVR_UViG_3300045988_045110|3300045988|Ga0495776_020035: 1-17,123 (+)
uvig_396874: 1-17,958 (-)
MGV-GENOME-0132042: 1-18,415 (-)
IMGVR_UViG_7000000188_000063|7000000188|SRS053398_LANL_scaffold_35848: 1-17,407 (-)
uvig_397396: 1-17,358 (+)
OTU_6362: 1-17,717 (-)
IMGVR_UViG_3300045988_020405|3300045988|Ga0495776_011428: 1-17,746 (+)
OTU_6520: 1-17,225 (-)
IMGVR_UViG_3300045988_017272|3300045988|Ga0495776_080113: 1-17,548 (+)
IMGVR_UViG_3300045988_014295|3300045988|Ga0495776_012874: 1-17,863 (+)
IMGVR_UViG_3300045988_044480|3300045988|Ga0495776_011288: 1-17,417 (+)
uvig_94098: 1-17,105 (+)
MGV-GENOME-0114991: 1-16,809 (-)
MGV-GENOME-0131983: 1-18,408 (-)
IMGVR_UViG_3300045988_008615|3300045988|Ga0495776_039048: 1-17,869 (-)
OTU_6624: 1-16,929 (+)
uvig_387774: 1-16,611 (-)
SAMN04261338_a1_ct72426_vs1: 1-16,769 (+)
OTU_6462: 1-17,419 (+)
MGV-GENOME-0130961: 1-18,295 (+)
SAMEA2580097_a1_ct45996_vs1: 1-17,609 (-)
MGV-GENOME-0126940: 1-17,893 (-)
OTU_6256: 1-18,050 (+)
IMGVR_UViG_3300045988_007645|3300045988|Ga0495776_123203: 1-18,512 (+)
MGV-GENOME-0118647: 1-17,129 (-)
uvig_47863: 1-16,556 (+)
uvig_567718: 1-18,446 (+)
OTU_6222: 1-18,173 (-)
IMGVR_UViG_3300045988_079867|3300045988|Ga0495776_011412: 1-17,672 (-)
uvig_94564: 1-17,236 (-)
SRS098655_a1_ct61868_vs1: 1-17,096 (-)
IMGVR_UViG_3300045988_025530|3300045988|Ga0495776_015427: 1-18,722 (-)
IMGVR_UViG_3300045988_016784|3300045988|Ga0495776_039436: 1-18,111 (+)
IMGVR_UViG_3300045988_038014|3300045988|Ga0495776_014366: 1-18,613 (-)
uvig_155304: 1-18,203 (-)
MGV-GENOME-0135248: 1-18,755 (-)
IMGVR_UViG_3300045988_037236|3300045988|Ga0495776_014324: 1-18,364 (+)
Kang_0019_ST003_A_NODE_154_length_17567_cov_24.151268: 1-17,567 (-)
IMGVR_UViG_3300045988_035295|3300045988|Ga0495776_011404: 1-17,639 (+)
MGV-GENOME-0116902: 1-16,981 (+)
uvig_48609: 1-16,981 (+)
IMGVR_UViG_3300045988_018646|3300045988|Ga0495776_036841: 1-16,981 (+)
MGV-GENOME-0130418: 1-18,239 (-)
uvig_214556: 1-17,767 (+)
MGV-GENOME-0127678: 1-17,971 (-)
uvig_157692: 1-18,130 (-)
SAMN05827247_a1_ct5344_vs1: 1-18,048 (+)
uvig_228948: 1-17,762 (-)
IMGVR_UViG_3300029509_000012|3300029509|Ga0244802_101159: 1-18,127 (-)
IMGVR_UViG_3300029517_000017|3300029517|Ga0244792_101479: 1-18,111 (-)
IMGVR_UViG_3300045988_028868|3300045988|Ga0495776_123182: 1-18,497 (-)
MGV-GENOME-0123081: 1-17,512 (-)
IMGVR_UViG_3300045988_066371|3300045988|Ga0495776_011262: 1-17,171 (+)
MGV-GENOME-0115258: 1-16,831 (-)
IMGVR_UViG_3300045988_035758|3300045988|Ga0495776_011416: 1-17,688 (+)
uvig_194393: 1-15,437 (+)
MGV-GENOME-0125606: 1-17,757 (-)
IMGVR_UViG_3300045988_020090|3300045988|Ga0495776_012891: 1-17,947 (+)
IMGVR_UViG_3300045988_008828|3300045988|Ga0495776_053424: 1-16,238 (-)
MGV-GENOME-0127676: 1-17,971 (-)
uvig_371094: 1-14,288 (-)
uvig_316254: 1-18,458 (-)
MGV-GENOME-0133042: 1-18,521 (-)
MGV-GENOME-0129596: 1-18,154 (-)
Han_2018_ERR1398223_NODE_784_length_18154_cov_82.389478: 1-18,154 (-)
OTU_6265: 1-18,016 (+)
SAMN05827199_a1_ct11825_vs1: 1-18,246 (+)
IMGVR_UViG_3300045988_021580|3300045988|Ga0495776_014355: 1-18,560 (-)
OTU_6258: 1-18,046 (-)
uvig_574717: 1-17,341 (-)
uvig_449798: 1-17,353 (+)
MGV-GENOME-0121436: 1-17,367 (-)
IMGVR_UViG_3300045988_003125|3300045988|Ga0495776_012927: 1-18,147 (+)
IMGVR_UViG_3300029388_000032|3300029388|Ga0243998_1001459: 1-18,120 (-)
uvig_459366_: 1-17,969 (+)
MGV-GENOME-0126397: 1-17,843 (-)
uvig_314687: 1-18,019 (-)
MGV-GENOME-0134469: 1-18,673 (-)
IMGVR_UViG_3300045988_025756|3300045988|Ga0495776_015416: 1-18,673 (-)
MGV-GENOME-0132348: 1-18,445 (-)
IMGVR_UViG_3300045988_053062|3300045988|Ga0495776_014338: 1-18,445 (-)
MGV-GENOME-0128323: 1-18,036 (-)
SAMN11031383_a1_ct2014: 1-14,830 (+)
OTU_7598: 1-14,412 (-)
uvig_39099: 1-12,336 (-)
uvig_421235: 1-14,583 (-)
uvig_337187: 1-12,053 (+)
IMGVR_UViG_3300045988_016379|3300045988|Ga0495776_014365: 1-18,609 (-)
SAMEA2579986_a1_ct12482_vs1: 1-17,735 (-)
IMGVR_UViG_3300045988_008857|3300045988|Ga0495776_123297: 1-18,558 (-)
IMGVR_UViG_3300015175_000004|3300015175|Ga0183241_112499: 1-18,207 (+)
IMGVR_UViG_3300045988_022196|3300045988|Ga0495776_065688: 1-18,561 (-)
uvig_482652: 1-18,595 (+)
MGV-GENOME-0118610: 1-17,124 (+)
MGV-GENOME-0116109: 1-16,909 (-)
MGV-GENOME-0115569: 1-16,860 (-)
MGV-GENOME-0117173: 1-17,001 (+)
Norman_18_NODE_15_length_17953_cov_57.107508: 1-17,953 (+)
uvig_195639: 1-17,356 (-)
IMGVR_UViG_3300045988_021848|3300045988|Ga0495776_014353: 1-18,551 (+)
uvig_92336: 1-18,201 (+)
SAMN05414910_a1_ct268217_vs1: 1-15,140 (+)
SAMN05826827_a1_ct12096_vs1: 1-18,304 (-)
MGV-GENOME-0126145: 1-17,814 (+)
OTU_6135: 1-18,473 (+)
Norman_8_NODE_16_length_18033_cov_49.161267: 1-18,033 (+)
uvig_488301: 1-15,555 (-)
MGV-GENOME-0125604: 1-17,756 (-)
7000 nt
anti-defence (dbAPIS)
tRNA