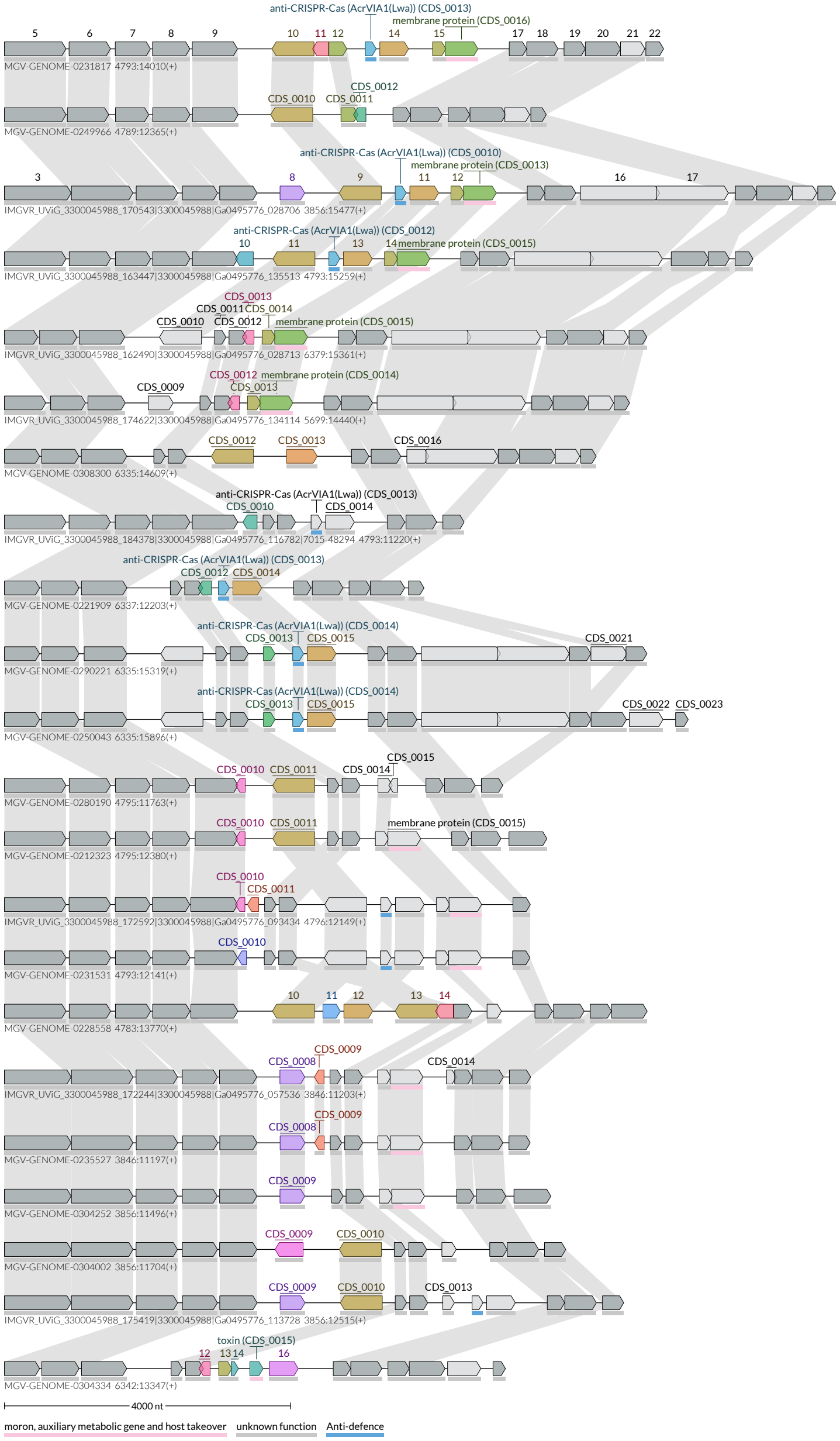
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0013)
membrane protein (CDS_0016)
5 6 7 8 9 10 11 12 14 15 17 18 19 20 21 22
MGV-GENOME-0231817 4793:14010(+)
CDS_0012
CDS_0010 CDS_0011
MGV-GENOME-0249966 4789:12365(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0010)
membrane protein (CDS_0013)
3 8 9 11 12 16 17
IMGVR_UViG_3300045988_170543|3300045988|Ga0495776_028706 3856:15477(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0012)
10 11 13 14 membrane protein (CDS_0015)
IMGVR_UViG_3300045988_163447|3300045988|Ga0495776_135513 4793:15259(+)
CDS_0013
CDS_0011 CDS_0014
CDS_0010 CDS_0012 membrane protein (CDS_0015)
IMGVR_UViG_3300045988_162490|3300045988|Ga0495776_028713 6379:15361(+)
CDS_0012 membrane protein (CDS_0014)
CDS_0009
CDS_0013
IMGVR_UViG_3300045988_174622|3300045988|Ga0495776_134114 5699:14440(+)
CDS_0012 CDS_0013 CDS_0016
MGV-GENOME-0308300 6335:14609(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0013)
CDS_0010 CDS_0014
IMGVR_UViG_3300045988_184378|3300045988|Ga0495776_116782|7015-48294 4793:11220(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0013)
CDS_0012 CDS_0014
MGV-GENOME-0221909 6337:12203(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0014)
CDS_0013 CDS_0015 CDS_0021
MGV-GENOME-0290221 6335:15319(+)
anti-CRISPR-Cas (AcrVIA1(Lwa)) (CDS_0014)
CDS_0013 CDS_0015 CDS_0022 CDS_0023
MGV-GENOME-0250043 6335:15896(+)
CDS_0015
CDS_0010 CDS_0011 CDS_0014
MGV-GENOME-0280190 4795:11763(+)
CDS_0010 CDS_0011 membrane protein (CDS_0015)
MGV-GENOME-0212323 4795:12380(+)
CDS_0010
CDS_0011
IMGVR_UViG_3300045988_172592|3300045988|Ga0495776_093434 4796:12149(+)
CDS_0010
MGV-GENOME-0231531 4793:12141(+)
10 11 12 13 14
MGV-GENOME-0228558 4783:13770(+)
CDS_0009
CDS_0008 CDS_0014
IMGVR_UViG_3300045988_172244|3300045988|Ga0495776_057536 3846:11203(+)
CDS_0009
CDS_0008
MGV-GENOME-0235527 3846:11197(+)
CDS_0009
MGV-GENOME-0304252 3856:11496(+)
CDS_0009 CDS_0010
MGV-GENOME-0304002 3856:11704(+)
CDS_0009 CDS_0010 CDS_0013
IMGVR_UViG_3300045988_175419|3300045988|Ga0495776_113728 3856:12515(+)
toxin (CDS_0015)
12 13 14 16
MGV-GENOME-0304334 6342:13347(+)
4000 nt
moron, auxiliary metabolic gene and host takeover
unknown function
Anti-defence