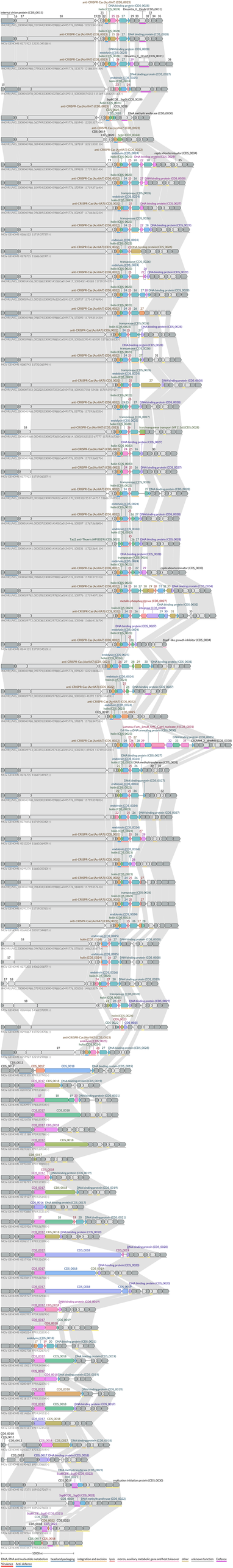
anti-CRISPR-Cas (ArcHA7) (CDS_0022)
DNA binding protein (CDS_0028)
helix (CDS_0024) Dnaseta_H_Dr (CDS_0031)
internal scission protein (CDS_0015)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
MGV GENOME-0271922 1222134518(+)
DNA binding protein (CDS_0028)
helix (CDS_0024) Dnaseta_H_Dr (CDS_0031)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
helix (CDS_0024)
DNA binding protein (CDS_0027)
endolysin (CDS_0025)
helix (CDS_0024)
MGV GENOME-0274 Sod_SOD (CDS_0029)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
endolysin (CDS_0025)
helix (CDS_0024)
CDS_0026 DNA methyltransferase (CDS_0030)
MGV GENOME_UNIG_300004988_(667485:300004988(+)MGV GENOME-0275776_(801941 1222134518(+)
anti-CRISPR-Cas (ArcHA7) (CDS_0022)
CDS_0026 helix (CDS_0024)
MGV GENOME_UNIG_300004988_(889404:300004988(+)MGV GENOME-0275776_(1276519 1222134518(+)
anti-CRISPR-Cas (ArcHA7) (CDS_0022)
endolysin (CDS_0025) holin-like terminator (CDS_0034)
helix (CDS_0024) DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(646621:300004988(+)MGV GENOME-0275776_(799028 1179739241(+)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1049543:300004988(+)MGV GENOME-0275776_(1329241 1179739241(+)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0027)
MGV GENOME_UNIG_300004988_(963809:300004988(+)MGV GENOME-0275776_(824237 1178138232(+)
transposase (CDS_0026)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0029)
MGV GENOME-0286122 1179739739(+)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
transposase (CDS_0026)
endolysin (CDS_0025)
helix (CDS_0024)
MGV GENOME-0278735 1568636197(+)
transposase (CDS_0026)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 29
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0029)
MGV GENOME_UNIG_300004988_(1054158:300004988(+)MGV GENOME-0275776_(1051433 1178138232(+)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 26 27 28 DNA binding protein (CDS_0029)
MGV GENOME_UNIG_300004988_(1000029612_(0001553:300004988(+)GEN0401227_(0001517 1179413748(+)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 26 27
MGV GENOME_UNIG_300004988_(1098074:300004988(+)MGV GENOME-0275776_(173393 1179739142(+)
transposase (CDS_0026)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1000029981_(0001553:300004988(+)GEN0401229_(0001553 1179739142(+)
DNA binding protein (CDS_0028)
transposase (CDS_0026)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 27 31
MGV GENOME-0280741 1177213639(+)
transposase (CDS_0026)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 27 DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1000029721_(0001553:300004988(+)GEN0401234_(0001553 1179739142(+)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 27 DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1039023:300004988(+)MGV GENOME-0275776_(127736 1179136320(+)
transposase (CDS_0026)
endolysin (CDS_0025)
helix (CDS_0024)
18 anti-CRISPR-Cas (ArcHA7) (CDS_0022) 19 trans-membrane transport (VF1116) (CDS_0028)
MGV GENOME_UNIG_300004988_(1000029348_(0001553:300004988(+)GEN0401240_(0001553)(0)(25)(3)(4)777 1179104738(+)
DNA binding protein (CDS_0027)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 26 30
MGV GENOME_UNIG_300004988_(1039063:300004988(+)MGV GENOME-0275776_(001394 1179136025(+)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 27 DNA binding protein (CDS_0028)
MGV GENOME-0277921 1179136025(+)
transposase (CDS_0026)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 27 DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1000029697_(0001553:300004988(+)GEN0401253_(0001553 1179136025(+)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 27 DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1000029544_(0001553:300004988(+)GEN0401254_(0001553 1179136025(+)
endolysin (CDS_0024)
helix (CDS_0024)
TatZ2 anti-Tbseris (APR0329) (CDS_0021) 29 27 DNA binding protein (CDS_0028)
MGV GENOME_UNIG_300004988_(1000029544_(0001553:300004988(+)GEN0401255_(0001553 1179136025(+)
DNA binding protein (CDS_0028)
transposase (CDS_0026)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 27 29 replication terminator (CDS_0033)
MGV GENOME_UNIG_300004988_(1000029792_(0001553:300004988(+)GEN0401256_(0001553 1179739142(+)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 26 27 28 29 30 31 32 33 DNA binding protein (CDS_0034)
metallo-phosphoesterase (CDS_0027)
DNA binding protein (CDS_0033)
helix (CDS_0024) integrase (CDS_0028)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 26 29 30 31 35
MGV GENOME_UNIG_300004988_(1000029777_(0001553:300004988(+)GEN0401257_(0001553 1179739142(+)
DNA binding protein (CDS_0027)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 29 Mazf-like growth inhibitor (CDS_0034)
MGV GENOME-0284131 1179134550(+)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 27 28 29 30 DNA binding protein (CDS_0031)
MGV GENOME_UNIG_300004988_(999773:300004988(+)MGV GENOME-0275776_(996105 1222134518(+)
endolysin (CDS_0024)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 28 DNA binding protein (CDS_0027)
endolysin (CDS_0025)
CDS_0019 helix (CDS_0024)
MGV GENOME_UNIG_300004988_(1000029972_(0001553:300004988(+)GEN0401259_(0001553 1179134550(+)
anti-CRISPR-Cas (ArcHA7) (CDS_0022)
endolysin (CDS_0025)
helix (CDS_0024)
Lumavirus Fam__LmuE_SMC_Cas4_nuclease (CDS_0031)
Erf-like DNA annealing protein (CDS_0036)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 26 27 28 29 DNA binding protein (CDS_0035)
GEN0401260_(0001553:300004988(+)GEN0401261_(0001553 (CDS_0038)
MGV GENOME_UNIG_300004988_(1000029751_(0001553:300004988(+)GEN0401262_(0001553 1179134550(+)
endolysin (CDS_0025)
helix (CDS_0024) 29 27 DNA binding protein (CDS_0028)
DNA methyltransferase (CDS_0033)
helix (CDS_0024)
MGV GENOME-0278735 1568734917(+)
DNA binding protein (CDS_0027)
endolysin (CDS_0025)
helix (CDS_0024)
22 32
MGV GENOME-0279866 1179139426(+)
endolysin (CDS_0025)
helix (CDS_0024)
22 26 DNA binding protein (CDS_0027)
MGV GENOME-0279866 1179139241(+)
endolysin (CDS_0025)
helix (CDS_0024)
22 26 DNA binding protein (CDS_0027)
MGV GENOME-0333234 1568134498(+)
endolysin (CDS_0025)
helix (CDS_0024)
22 26
MGV GENOME-0290170 1568133939(+)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 27
MGV GENOME-0291274 1179139241(+)
endolysin (CDS_0025)
helix (CDS_0024)
anti-CRISPR-Cas (ArcHA7) (CDS_0022) 24 25 27
MGV GENOME-0294614 1568134498(+)
endolysin (CDS_0025)
helix (CDS_0024) DNA binding protein (CDS_0028)
18
MGV GENOME_UNIG_300004988_(994782:300004988(+)MGV GENOME-0275776_(370653 1406123877(+)
endolysin (CDS_0025)
helix (CDS_0024) 29 27 DNA binding protein (CDS_0028)
17
MGV GENOME-0277 7_F10_1406123877(+)
endolysin (CDS_0025)
helix (CDS_0024) 29 27 DNA binding protein (CDS_0028)
17 18
MGV GENOME_UNIG_300004988_(995953:300004988(+)MGV GENOME-0275776_(805055 1406123518(+)
transposase (CDS_0026)
helix (CDS_0024)
18 24 25 27 DNA binding protein (CDS_0029)
MGV GENOME-0286568 1179139241(+)
helix (CDS_0024)
CDS_0022 CDS_0028
MGV GENOME-0291867 1177223470(4)(+)
anti-CRISPR-Cas (ArcHA7) (CDS_0022)
endolysin (CDS_0025)
helix (CDS_0024) 27 DNA binding protein (CDS_0028)
19
MGV GENOME-0274922 1221297988(+)
CDS_0013
CDS_0012 CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0281105 1179127760(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0281106 1179127760(+)
CDS_0017 CDS_0018
MGV GENOME-0281108 1179127760(+)
CDS_0017 CDS_0018
MGV GENOME-0281188 1179127760(+)
CDS_0018
MGV GENOME-0281189 1179127760(+)
CDS_0017
MGV GENOME-0281190 1179127760(+)
CDS_0018
CDS_0017 DNA binding protein (CDS_0019)
MGV GENOME-0281191 1179127760(+)
CDS_0018
CDS_0017 DNA binding protein (CDS_0019)
MGV GENOME-0281192 1179127760(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0281193 1179127760(+)
CDS_0018 DNA binding protein (CDS_0017)
MGV GENOME-0281886 1179127760(+)
17 18 19 20 DNA binding protein (CDS_0021)
MGV GENOME-0282096 1179128270(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0282097 1179128270(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0282098 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282099 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282100 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282101 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282102 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282103 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282104 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282105 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282106 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282107 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282108 1179128270(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0282109 1179128270(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0282110 1179128270(+)
CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
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CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
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CDS_0017 CDS_0018 DNA binding protein (CDS_0019)
MGV GENOME-0282114 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282115 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282116 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282117 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282118 1179128270(+)
CDS_0017 CDS_0018
MGV GENOME-0282119 1179128270(+)
CDS_0017 CDS_0018
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CDS_0017 CDS_0018
MGV GENOME-0282121 1179128270(+)
CDS_0017 CDS_0018
MGV