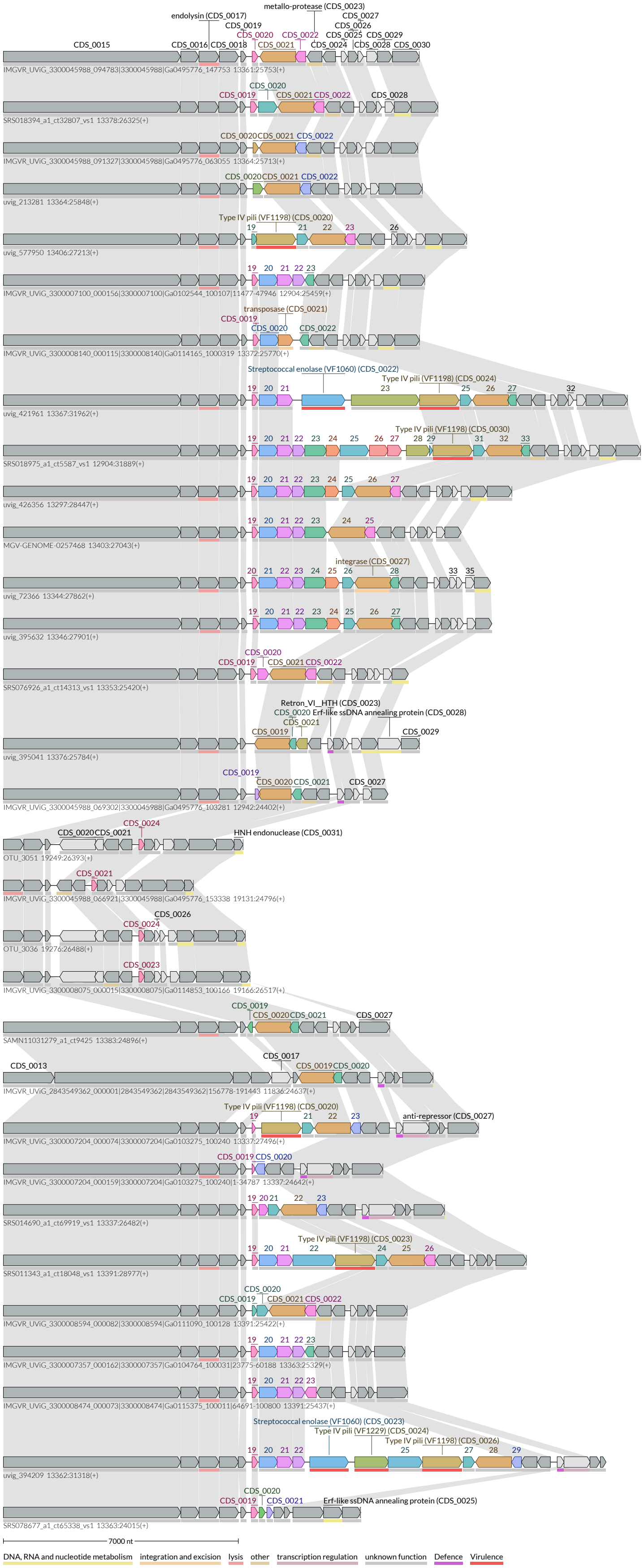
metallo-protease (CDS_0023)
endolysin (CDS_0017)
CDS_0027
CDS_0019
CDS_0026
CDS_0020
CDS_0022
CDS_0025
CDS_0029
CDS_0015
CDS_0016
CDS_0018
CDS_0021
CDS_0024
CDS_0028
CDS_0030
IMGVR_UViG_3300045988_094783|3300045988|Ga0495776_147753 13361:25753(+)
CDS_0020
CDS_0019
CDS_0021
CDS_0022
CDS_0028
SRS018394_a1_ct32807_vs1 13378:26325(+)
CDS_0020
CDS_0021
CDS_0022
IMGVR_UViG_3300045988_091327|3300045988|Ga0495776_063055 13364:25713(+)
CDS_0020
CDS_0021
CDS_0022
uvig_213281 13364:25848(+)
Type IV pili (VF1198) (CDS_0020)
19
21
22
23
26
uvig_577950 13406:27213(+)
19
20
21
22
23
IMGVR_UViG_3300007100_000156|3300007100|Ga0102544_100107|11477-47946 12904:25459(+)
transposase (CDS_0021)
CDS_0019
CDS_0020
CDS_0022
IMGVR_UViG_3300008140_000115|3300008140|Ga0114165_1000319 13372:25770(+)
Streptococcal enolase (VF1060) (CDS_0022)
Type IV pili (VF1198) (CDS_0024)
19
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32
uvig_421961 13367:31962(+)
Type IV pili (VF1198) (CDS_0030)
19
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32
33
SRS018975_a1_ct5587_vs1 12904:31889(+)
19
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27
uvig_426356 13297:28447(+)
19
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25
MGV-GENOME-0257468 13403:27043(+)
integrase (CDS_0027)
20
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23
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28
33
35
uvig_72366 13344:27862(+)
19
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26
27
uvig_395632 13346:27901(+)
CDS_0020
CDS_0019
CDS_0021
CDS_0022
SRS076926_a1_ct14313_vs1 13353:25420(+)
Retron_VI__HTH (CDS_0023)
CDS_0020
Erf-like ssDNA annealing protein (CDS_0028)
CDS_0021
CDS_0019
CDS_0029
uvig_395041 13376:25784(+)
CDS_0019
CDS_0020
CDS_0021
CDS_0027
IMGVR_UViG_3300045988_069302|3300045988|Ga0495776_103281 12942:24402(+)
CDS_0024
CDS_0020
CDS_0021
HNH endonuclease (CDS_0031)
OTU_3051 19249:26393(+)
CDS_0021
IMGVR_UViG_3300045988_066921|3300045988|Ga0495776_153338 19131:24796(+)
CDS_0026
CDS_0024
OTU_3036 19276:26488(+)
CDS_0023
IMGVR_UViG_3300008075_000015|3300008075|Ga0114853_100166 19166:26517(+)
CDS_0019
CDS_0020
CDS_0021
CDS_0027
SAMN11031279_a1_ct9425 13383:24896(+)
CDS_0017
CDS_0013
CDS_0019
CDS_0020
IMGVR_UViG_2843549362_000001|2843549362|2843549362|156778-191443 11836:24637(+)
Type IV pili (VF1198) (CDS_0020)
19
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anti-repressor (CDS_0027)
IMGVR_UViG_3300007204_000074|3300007204|Ga0103275_100240 13337:27496(+)
CDS_0019
CDS_0020
IMGVR_UViG_3300007204_000159|3300007204|Ga0103275_100240|1-34787 13337:24642(+)
19
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21
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23
SRS014690_a1_ct69919_vs1 13337:26482(+)
Type IV pili (VF1198) (CDS_0023)
19
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SRS011343_a1_ct18048_vs1 13391:28977(+)
CDS_0020
CDS_0019
CDS_0021
CDS_0022
IMGVR_UViG_3300008594_000082|3300008594|Ga0111090_100128 13391:25422(+)
19
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22
23
IMGVR_UViG_3300007357_000162|3300007357|Ga0104764_100031|23775-60188 13363:25329(+)
19
20
21
22
23
IMGVR_UViG_3300008474_000073|3300008474|Ga0115375_100011|64691-100800 13391:25437(+)
Streptococcal enolase (VF1060) (CDS_0023)
Type IV pili (VF1229) (CDS_0024)
Type IV pili (VF1198) (CDS_0026)
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29
uvig_394209 13362:31318(+)
CDS_0020
CDS_0019
CDS_0021
Erf-like ssDNA annealing protein (CDS_0025)
SRS078677_a1_ct65338_vs1 13363:24015(+)
7000 nt
DNA, RNA and nucleotide metabolism
integration and excision
lysis
other
transcription regulation
unknown function
Defence
Virulence