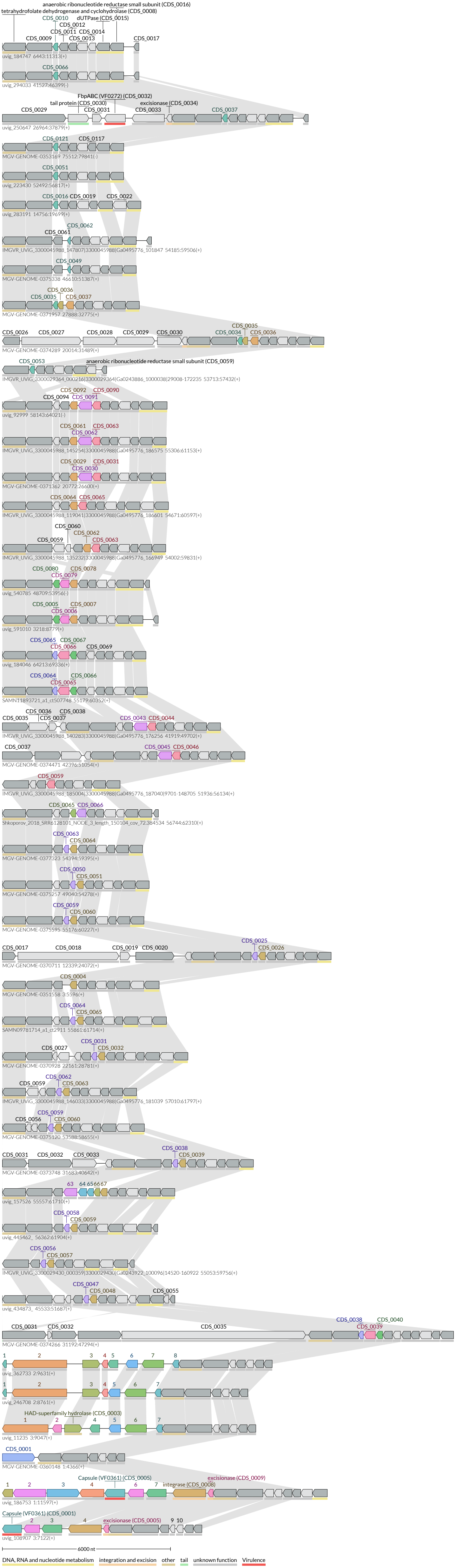
anaerobic ribonucleotide reductase small subunit (CDS_0016)
tetrahydrofolate dehydrogenase and cyclohydrolase (CDS_0008)
CDS_0010
dUTPase (CDS_0015)
CDS_0012
CDS_0011
CDS_0014
CDS_0009
CDS_0013
CDS_0017
uvig_184747 6443:11313(+)
CDS_0066
uvig_294033 41527:46399(-)
FbpABC (VF0272) (CDS_0032)
tail protein (CDS_0030)
excisionase (CDS_0034)
CDS_0029
CDS_0031
CDS_0033
CDS_0037
uvig_250647 26964:37879(+)
CDS_0121
CDS_0117
MGV-GENOME-0353169 75512:79841(-)
CDS_0051
uvig_223430 52492:56817(+)
CDS_0016
CDS_0019
CDS_0022
uvig_283191 14756:19699(+)
CDS_0062
CDS_0061
IMGVR_UViG_3300045988_147807|3300045988|Ga0495776_101847 54185:59506(+)
CDS_0049
MGV-GENOME-0375338 46610:51387(+)
CDS_0036
CDS_0035
CDS_0037
MGV-GENOME-0371957 27888:32775(+)
CDS_0026
CDS_0027
CDS_0028
CDS_0029
CDS_0030
CDS_0035
CDS_0034
CDS_0036
MGV-GENOME-0374289 20014:31489(+)
CDS_0053
anaerobic ribonucleotide reductase small subunit (CDS_0059)
IMGVR_UViG_3300029364_000216|3300029364|Ga0243886_1000038|29008-172235 53713:57432(+)
CDS_0092
CDS_0090
CDS_0094
CDS_0091
uvig_92999 58143:64021(-)
CDS_0061
CDS_0063
CDS_0062
IMGVR_UViG_3300045988_145254|3300045988|Ga0495776_186575 55306:61153(+)
CDS_0029
CDS_0031
CDS_0030
MGV-GENOME-0371362 20772:26600(+)
CDS_0064
CDS_0065
IMGVR_UViG_3300045988_119041|3300045988|Ga0495776_186601 54671:60597(+)
CDS_0060
CDS_0062
CDS_0059
CDS_0063
IMGVR_UViG_3300045988_135232|3300045988|Ga0495776_166949 54002:59831(+)
CDS_0080
CDS_0078
CDS_0079
uvig_540785 48709:53956(-)
CDS_0005
CDS_0007
CDS_0006
uvig_591010 3218:8779(+)
CDS_0065
CDS_0067
CDS_0066
CDS_0069
uvig_184046 64213:69336(+)
CDS_0064
CDS_0066
CDS_0065
SAMN11893721_a1_ct507748 55179:60352(+)
CDS_0036
CDS_0038
CDS_0035
CDS_0037
CDS_0043
CDS_0044
IMGVR_UViG_3300045988_140283|3300045988|Ga0495776_176256 41919:49702(+)
CDS_0037
CDS_0045
CDS_0046
MGV-GENOME-0374471 42396:51054(+)
CDS_0059
IMGVR_UViG_3300045988_185004|3300045988|Ga0495776_187040|9701-148705 51936:56134(+)
CDS_0065
CDS_0066
Shkoporov_2018_SRR6128101_NODE_3_length_150104_cov_72.384534 56744:62310(+)
CDS_0063
CDS_0064
MGV-GENOME-0377323 54394:59395(+)
CDS_0050
CDS_0051
MGV-GENOME-0375257 49040:54278(+)
CDS_0059
CDS_0060
MGV-GENOME-0375595 55176:60227(+)
CDS_0025
CDS_0017
CDS_0018
CDS_0019
CDS_0020
CDS_0026
MGV-GENOME-0370711 12339:24072(+)
CDS_0004
MGV-GENOME-0351558 3:5596(+)
CDS_0064
CDS_0065
SAMN09781714_a1_ct2911 55861:61714(+)
CDS_0031
CDS_0027
CDS_0032
MGV-GENOME-0370928 22161:28781(+)
CDS_0062
CDS_0059
CDS_0063
IMGVR_UViG_3300045988_146033|3300045988|Ga0495776_181039 57010:61797(+)
CDS_0059
CDS_0056
CDS_0060
MGV-GENOME-0375120 53588:58655(+)
CDS_0038
CDS_0031
CDS_0032
CDS_0033
CDS_0039
MGV-GENOME-0373748 31683:40642(+)
63
64
656667
uvig_157526 55557:61710(+)
CDS_0058
CDS_0059
uvig_445462_ 56362:61904(+)
CDS_0056
CDS_0057
IMGVR_UViG_3300029430_000359|3300029430|Ga0243922_100096|14520-160922 55053:59756(+)
CDS_0047
CDS_0048
CDS_0055
uvig_434873_ 45533:51687(+)
CDS_0038
CDS_0040
CDS_0031
CDS_0032
CDS_0035
CDS_0039
MGV-GENOME-0374266 31192:47294(+)
1
2
3
4
5
6
7
8
uvig_362733 2:9631(+)
1
2
3
4
5
6
7
uvig_246708 2:8761(+)
HAD-superfamily hydrolase (CDS_0003)
1
2
4
5
6
7
uvig_11235 3:9047(+)
CDS_0001
MGV-GENOME-0360148 1:4366(+)
Capsule (VF0361) (CDS_0005)
excisionase (CDS_0009)
1
2
3
4
6
7
integrase (CDS_0008)
uvig_186753 1:11597(+)
Capsule (VF0361) (CDS_0001)
2
3
4
excisionase (CDS_0005)
9
10
uvig_108907 3:7122(+)
6000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
tail
unknown function
Virulence