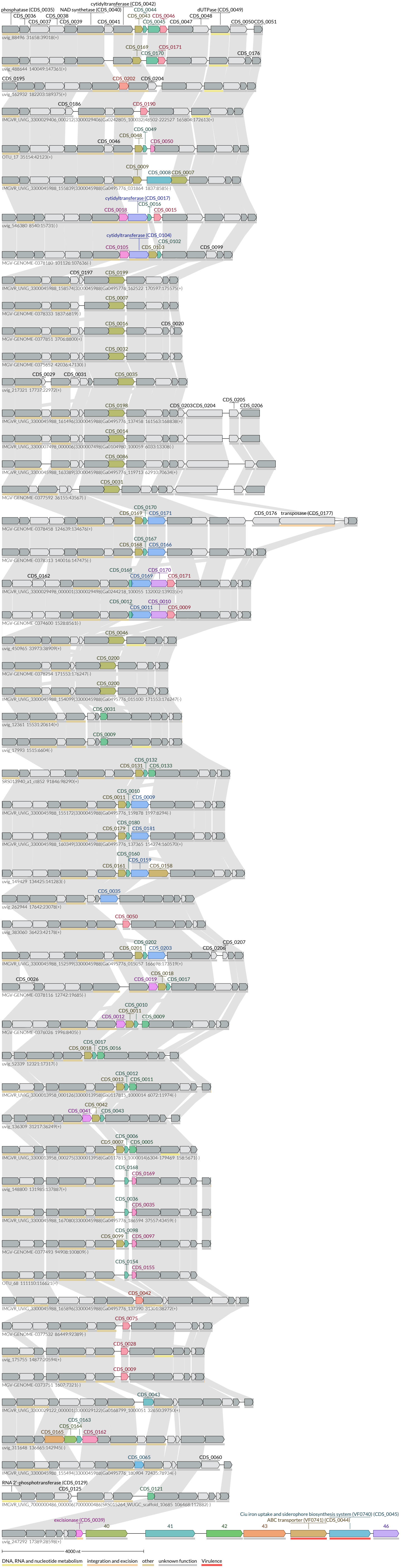
phosphatase (CDS_0035)
CDS_0036
CDS_0037
CDS_0038
CDS_0039
NAD synthetase (CDS_0040)
cytidyltransferase (CDS_0042)
CDS_0041
CDS_0044
CDS_0043
CDS_0046
CDS_0045
CDS_0047
CDS_0048
dUTPase (CDS_0049)
CDS_0050
CDS_0051
uvig_88496 31658:39018(+)
CDS_0169
CDS_0171
CDS_0170
CDS_0176
uvig_488644 140049:147361(+)
CDS_0195
CDS_0202
CDS_0204
uvig_162932 182203:189375(+)
CDS_0186
CDS_0190
IMGVR_UViG_3300029406_000212|3300029406|Ga0242805_100032|48502-222527 165804:172613(+)
CDS_0049
CDS_0048
CDS_0046
CDS_0050
OTU_17 35154:42123(+)
CDS_0009
CDS_0008
CDS_0007
IMGVR_UViG_3300045988_155839|3300045988|Ga0495776_031864 1837:8585(-)
cytidyltransferase (CDS_0017)
CDS_0016
CDS_0018
CDS_0015
uvig_546380 8540:15731(-)
cytidyltransferase (CDS_0104)
CDS_0102
CDS_0105
CDS_0103
CDS_0099
MGV-GENOME-0378180 101126:107636(-)
CDS_0197
CDS_0199
IMGVR_UViG_3300045988_158574|3300045988|Ga0495776_162522 170597:175575(+)
CDS_0007
MGV-GENOME-0378333 1837:6819(-)
CDS_0016
CDS_0020
MGV-GENOME-0377851 3706:8800(+)
CDS_0032
MGV-GENOME-0375652 42036:47130(-)
CDS_0029
CDS_0031
CDS_0035
uvig_217321 17737:22972(+)
CDS_0205
CDS_0198
CDS_0203
CDS_0204
CDS_0206
IMGVR_UViG_3300045988_161496|3300045988|Ga0495776_137458 161563:168838(+)
CDS_0014
IMGVR_UViG_3300007498_000006|3300007498|Ga0104980_100059 6033:13308(-)
CDS_0086
IMGVR_UViG_3300045988_163389|3300045988|Ga0495776_119713 62910:70634(+)
CDS_0031
MGV-GENOME-0377592 36155:43567(-)
CDS_0170
CDS_0169
CDS_0171
CDS_0176
transposase (CDS_0177)
MGV-GENOME-0378458 124639:134676(+)
CDS_0167
CDS_0168
CDS_0166
MGV-GENOME-0378313 140016:147475(-)
CDS_0168
CDS_0170
CDS_0162
CDS_0169
CDS_0171
IMGVR_UViG_3300029498_000001|3300029498|Ga0244218_100055 132002:139035(+)
CDS_0012
CDS_0010
CDS_0011
CDS_0009
MGV-GENOME-0374600 1528:8561(-)
CDS_0046
uvig_450965 33973:38909(+)
CDS_0200
MGV-GENOME-0378254 171553:176247(-)
CDS_0200
IMGVR_UViG_3300045988_154099|3300045988|Ga0495776_015100 171553:176247(-)
CDS_0031
uvig_12361 15531:20614(+)
CDS_0009
uvig_17993 1515:6604(-)
CDS_0132
CDS_0131
CDS_0133
SRS013940_a1_ct852 91846:98290(+)
CDS_0010
CDS_0011
CDS_0009
IMGVR_UViG_3300045988_155172|3300045988|Ga0495776_159878 1997:8294(-)
CDS_0180
CDS_0179
CDS_0181
IMGVR_UViG_3300045988_160349|3300045988|Ga0495776_137365 154274:160570(+)
CDS_0160
CDS_0159
CDS_0161
CDS_0158
uvig_149429 134425:141283(-)
CDS_0035
uvig_262944 17642:23078(+)
CDS_0050
uvig_383060 36423:42178(+)
CDS_0202
CDS_0207
CDS_0201
CDS_0203
CDS_0206
IMGVR_UViG_3300045988_152599|3300045988|Ga0495776_015057 166698:173519(+)
CDS_0018
CDS_0026
CDS_0019
CDS_0017
MGV-GENOME-0378116 12742:19685(-)
CDS_0010
CDS_0011
CDS_0012
CDS_0009
MGV-GENOME-0376026 1996:8405(-)
CDS_0017
CDS_0018
CDS_0016
uvig_52339 12321:17317(-)
CDS_0012
CDS_0013
CDS_0011
IMGVR_UViG_3300013958_000126|3300013958|Ga0117815_1000014 6072:11974(-)
CDS_0042
CDS_0041
CDS_0043
uvig_136309 31217:36249(+)
CDS_0006
CDS_0007
CDS_0005
IMGVR_UViG_3300013958_000275|3300013958|Ga0117815_1000014|6304-179469 158:5671(-)
CDS_0168
CDS_0169
uvig_148800 131985:137887(+)
CDS_0036
CDS_0035
IMGVR_UViG_3300045988_167080|3300045988|Ga0495776_186594 37557:43459(-)
CDS_0098
CDS_0099
CDS_0097
MGV-GENOME-0377493 94908:100809(-)
CDS_0154
CDS_0155
OTU_68 111110:116621(+)
CDS_0042
IMGVR_UViG_3300045988_165896|3300045988|Ga0495776_137390 31301:38272(+)
CDS_0075
MGV-GENOME-0377532 86449:92389(-)
CDS_0028
uvig_175755 14877:20594(+)
CDS_0009
MGV-GENOME-0373751 1607:7321(-)
CDS_0043
IMGVR_UViG_3300029122_000001|3300029122|Ga0168799_1000051 32650:39750(+)
CDS_0163
CDS_0164
CDS_0165
CDS_0162
uvig_311648 136665:142945(-)
CDS_0065
CDS_0060
IMGVR_UViG_3300045988_155494|3300045988|Ga0495776_180904 72435:78934(-)
RNA 2'-phosphotransferase (CDS_0129)
CDS_0125
CDS_0121
IMGVR_UViG_7000000486_000006|7000000486|SRS015264_WUGC_scaffold_10685 106468:112882(-)
Ciu iron uptake and siderophore biosynthesis system (VF0740) (CDS_0045)
ABC transporter (VF0741) (CDS_0044)
excisionase (CDS_0039)
40
41
42
43
46
uvig_247292 17389:28598(+)
4000 nt
DNA, RNA and nucleotide metabolism
integration and excision
other
unknown function
Virulence