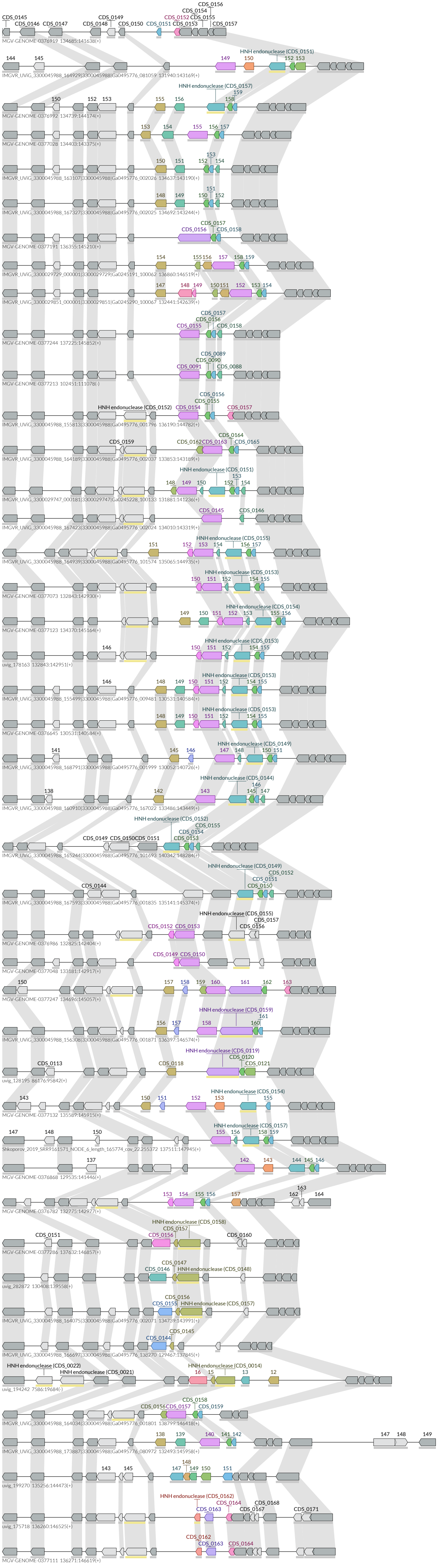
CDS_0156
CDS_0154
CDS_0145
CDS_0146
CDS_0147
CDS_0149
CDS_0148
CDS_0150
CDS_0151
CDS_0152
CDS_0155
CDS_0153
CDS_0157
MGV-GENOME-0376919 134685:141638(+)
HNH endonuclease (CDS_0151)
144
145
149
150
152
153
IMGVR_UViG_3300045988_164929|3300045988|Ga0495776_081059 131940:143169(+)
HNH endonuclease (CDS_0157)
150
152
153
155
156
158
159
MGV-GENOME-0376992 134739:144174(+)
153
154
155
156
157
MGV-GENOME-0377028 134403:143375(+)
150
151
152
153
154
IMGVR_UViG_3300045988_163107|3300045988|Ga0495776_002026 134637:143190(+)
148
149
150
151
152
IMGVR_UViG_3300045988_167327|3300045988|Ga0495776_002025 134692:143244(+)
CDS_0157
CDS_0156
CDS_0158
MGV-GENOME-0377191 136355:145210(+)
154
155
156
157
158
159
IMGVR_UViG_3300029729_000001|3300029729|Ga0245191_100062 136860:146519(+)
147
148
149
150
151
152
153
154
IMGVR_UViG_3300029851_000001|3300029851|Ga0245290_100067 132441:142639(+)
CDS_0157
CDS_0156
CDS_0155
CDS_0158
MGV-GENOME-0377244 137225:145852(+)
CDS_0089
CDS_0090
CDS_0091
CDS_0088
MGV-GENOME-0377213 102451:111078(-)
CDS_0156
CDS_0155
HNH endonuclease (CDS_0152)
CDS_0154
CDS_0157
IMGVR_UViG_3300045988_155813|3300045988|Ga0495776_001796 136190:144782(+)
CDS_0164
CDS_0159
CDS_0162
CDS_0163
CDS_0165
IMGVR_UViG_3300045988_164189|3300045988|Ga0495776_002037 133853:143189(+)
HNH endonuclease (CDS_0151)
153
148
149
150
152
154
IMGVR_UViG_3300029747_000181|3300029747|Ga0245228_100133 131881:141236(+)
CDS_0145
CDS_0146
IMGVR_UViG_3300045988_167423|3300045988|Ga0495776_002024 134010:143319(+)
HNH endonuclease (CDS_0155)
151
152
153
154
156
157
IMGVR_UViG_3300045988_164939|3300045988|Ga0495776_101574 135065:144935(+)
HNH endonuclease (CDS_0153)
150
151
152
154
155
MGV-GENOME-0377073 132843:142930(+)
HNH endonuclease (CDS_0154)
149
150
151
152
153
155
156
MGV-GENOME-0377123 134370:145164(+)
HNH endonuclease (CDS_0153)
146
150
151
152
154
155
uvig_178163 132843:142951(+)
HNH endonuclease (CDS_0153)
146
148
149
150
151
152
154
155
IMGVR_UViG_3300045988_155499|3300045988|Ga0495776_009481 130531:140584(+)
HNH endonuclease (CDS_0153)
148
149
150
151
152
154
155
MGV-GENOME-0376645 130531:140584(+)
HNH endonuclease (CDS_0149)
141
145
146
147
148
150
151
IMGVR_UViG_3300045988_168791|3300045988|Ga0495776_001999 130052:140726(+)
HNH endonuclease (CDS_0144)
146
138
142
143
145
147
IMGVR_UViG_3300045988_160910|3300045988|Ga0495776_167022 133486:143449(+)
HNH endonuclease (CDS_0152)
CDS_0155
CDS_0154
CDS_0149
CDS_0150
CDS_0151
CDS_0153
IMGVR_UViG_3300045988_165244|3300045988|Ga0495776_101693 140342:148284(+)
HNH endonuclease (CDS_0149)
CDS_0152
CDS_0151
CDS_0144
CDS_0150
IMGVR_UViG_3300045988_167593|3300045988|Ga0495776_001835 135141:145374(+)
HNH endonuclease (CDS_0155)
CDS_0157
CDS_0152
CDS_0153
CDS_0156
MGV-GENOME-0376986 132825:142404(+)
CDS_0149
CDS_0150
MGV-GENOME-0377048 133181:142917(+)
150
157
158
159
160
161
162
163
MGV-GENOME-0377247 134696:145057(+)
HNH endonuclease (CDS_0159)
161
156
157
158
160
IMGVR_UViG_3300045988_156308|3300045988|Ga0495776_001871 136397:146574(+)
HNH endonuclease (CDS_0119)
CDS_0120
CDS_0113
CDS_0118
CDS_0121
uvig_128195 86176:95842(+)
HNH endonuclease (CDS_0154)
143
150
151
152
153
155
MGV-GENOME-0377132 135589:145915(+)
HNH endonuclease (CDS_0157)
147
148
150
155
156
158
159
Shkoporov_2019_SRR9161571_NODE_6_length_165774_cov_22.255372 137511:147945(+)
137
142
143
144
145
146
MGV-GENOME-0376868 129535:141446(+)
163
153
154
155
156
157
162
164
MGV-GENOME-0376782 132775:142977(+)
HNH endonuclease (CDS_0158)
CDS_0157
CDS_0151
CDS_0156
CDS_0160
MGV-GENOME-0377286 137632:146857(+)
CDS_0147
CDS_0146
HNH endonuclease (CDS_0148)
uvig_282872 130408:139558(+)
CDS_0156
CDS_0155
HNH endonuclease (CDS_0157)
IMGVR_UViG_3300045988_164075|3300045988|Ga0495776_002071 134739:143991(+)
CDS_0145
CDS_0144
IMGVR_UViG_3300045988_166697|3300045988|Ga0495776_138270 129467:137845(+)
HNH endonuclease (CDS_0022)
HNH endonuclease (CDS_0021)
HNH endonuclease (CDS_0014)
16
15
13
12
uvig_194242 7586:19684(-)
CDS_0158
CDS_0156
CDS_0157
CDS_0159
IMGVR_UViG_3300045988_164034|3300045988|Ga0495776_001801 138799:146418(+)
138
139
140
141
142
147
148
149
IMGVR_UViG_3300045988_173887|3300045988|Ga0495776_080972 132493:145958(+)
148
143
145
147
149
150
151
uvig_199270 135256:144473(+)
HNH endonuclease (CDS_0162)
CDS_0164
CDS_0168
CDS_0163
CDS_0167
CDS_0171
uvig_175718 136260:146525(+)
CDS_0162
CDS_0163
CDS_0164
MGV-GENOME-0377111 136271:146619(+)
5000 nt
DNA, RNA and nucleotide metabolism
unknown function