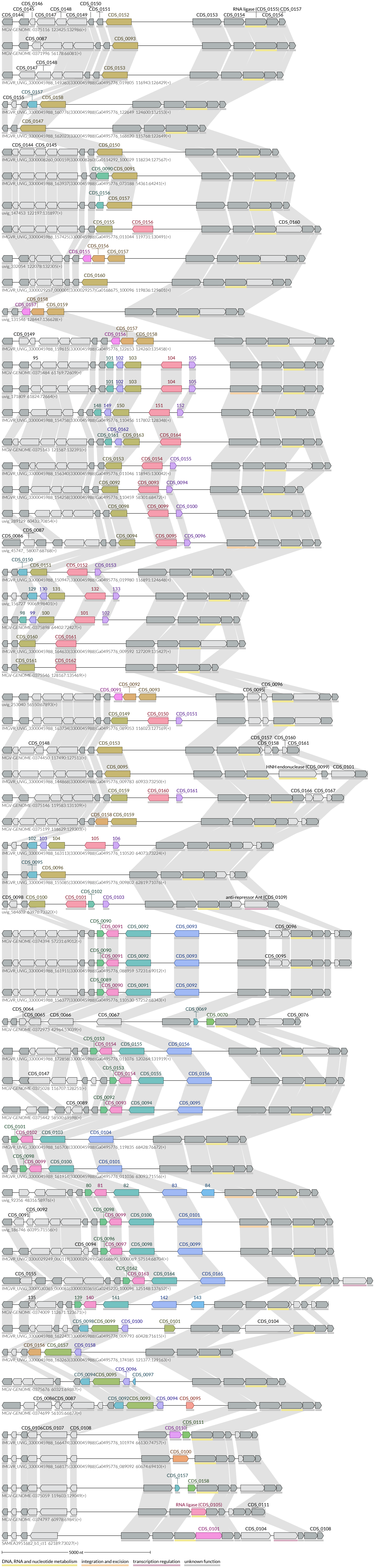
CDS_0146
CDS_0145
CDS_0144
CDS_0147
CDS_0148
CDS_0149
CDS_0150
CDS_0151
CDS_0152
CDS_0153
CDS_0154
RNA ligase (CDS_0155)
CDS_0156
CDS_0157
MGV-GENOME-0375116 123425:132986(+)
CDS_0087
CDS_0093
MGV-GENOME-0371996 56178:66081(+)
CDS_0148
CDS_0147
CDS_0153
IMGVR_UViG_3300045988_149383|3300045988|Ga0495776_019805 116943:126429(+)
CDS_0157
CDS_0155
CDS_0158
IMGVR_UViG_3300045988_160776|3300045988|Ga0495776_122649 124600:132153(+)
CDS_0147
IMGVR_UViG_3300045988_162023|3300045988|Ga0495776_168620 115768:122649(+)
CDS_0144
CDS_0145
CDS_0150
IMGVR_UViG_3300008260_000159|3300008260|Ga0114292_100029 118234:127567(+)
CDS_0090
CDS_0091
IMGVR_UViG_3300045988_163937|3300045988|Ga0495776_073188 54361:64241(+)
CDS_0156
CDS_0157
uvig_147453 122197:131897(+)
CDS_0155
CDS_0156
CDS_0160
IMGVR_UViG_3300045988_157425|3300045988|Ga0495776_011044 119731:130491(+)
CDS_0156
CDS_0155
CDS_0157
uvig_332054 122078:132305(+)
CDS_0160
IMGVR_UViG_3300029257_000001|3300029257|Ga0168675_100096 119836:129601(+)
CDS_0158
CDS_0157
CDS_0159
uvig_131546 128447:136628(+)
CDS_0157
CDS_0149
CDS_0156
CDS_0158
IMGVR_UViG_3300045988_159615|3300045988|Ga0495776_122653 124260:135458(+)
95
101
102
103
104
105
MGV-GENOME-0375484 61769:72609(+)
101
102
103
104
105
uvig_171809 61824:72664(+)
148
149
150
151
152
IMGVR_UViG_3300045988_154758|3300045988|Ga0495776_110456 117802:128348(+)
CDS_0162
CDS_0161
CDS_0163
CDS_0164
MGV-GENOME-0375143 121587:132391(+)
CDS_0153
CDS_0154
CDS_0155
IMGVR_UViG_3300045988_156340|3300045988|Ga0495776_011046 118945:130042(+)
CDS_0092
CDS_0093
CDS_0094
IMGVR_UViG_3300045988_154258|3300045988|Ga0495776_110459 58301:68472(+)
CDS_0098
CDS_0099
CDS_0100
uvig_289129 60433:70854(+)
CDS_0087
CDS_0086
CDS_0094
CDS_0095
CDS_0096
uvig_45747_ 58007:68768(+)
CDS_0150
CDS_0151
CDS_0152
CDS_0153
IMGVR_UViG_3300045988_150947|3300045988|Ga0495776_019980 116891:124648(+)
129
130
131
132
133
uvig_156727 90069:98401(+)
98
99
100
101
102
MGV-GENOME-0375898 64402:72427(+)
CDS_0160
CDS_0161
IMGVR_UViG_3300045988_164633|3300045988|Ga0495776_009592 127209:135427(+)
CDS_0161
CDS_0162
MGV-GENOME-0375546 128167:135469(+)
CDS_0092
CDS_0091
CDS_0093
CDS_0096
CDS_0095
uvig_253040 56550:67893(+)
CDS_0149
CDS_0150
CDS_0151
IMGVR_UViG_3300045988_163734|3300045988|Ga0495776_089053 116023:127169(+)
CDS_0148
CDS_0153
CDS_0157
CDS_0160
CDS_0158
CDS_0161
MGV-GENOME-0374450 117490:127513(+)
CDS_0095
HNH endonuclease (CDS_0099)
CDS_0101
IMGVR_UViG_3300045988_144868|3300045988|Ga0495776_009783 60933:73250(+)
CDS_0159
CDS_0160
CDS_0161
CDS_0166
CDS_0167
MGV-GENOME-0375146 119583:131109(+)
CDS_0158
CDS_0159
MGV-GENOME-0375199 118629:129303(+)
102
103
104
105
106
IMGVR_UViG_3300045988_163113|3300045988|Ga0495776_110520 64073:73224(+)
CDS_0095
CDS_0096
IMGVR_UViG_3300045988_155085|3300045988|Ga0495776_009802 62819:71076(+)
CDS_0102
CDS_0098
CDS_0100
CDS_0101
CDS_0103
anti-repressor Ant (CDS_0109)
uvig_584602 63976:73320(+)
CDS_0090
CDS_0091
CDS_0092
CDS_0093
CDS_0096
MGV-GENOME-0374394 57231:69012(+)
CDS_0090
CDS_0091
CDS_0092
CDS_0093
CDS_0095
IMGVR_UViG_3300045988_161911|3300045988|Ga0495776_088959 57231:69012(+)
CDS_0089
CDS_0090
CDS_0091
CDS_0092
IMGVR_UViG_3300045988_156377|3300045988|Ga0495776_110530 57252:68343(+)
CDS_0064
CDS_0065
CDS_0066
CDS_0067
CDS_0069
CDS_0070
CDS_0076
MGV-GENOME-0372973 42964:53039(+)
CDS_0153
CDS_0154
CDS_0155
CDS_0156
IMGVR_UViG_3300045988_172858|3300045988|Ga0495776_011076 120264:131919(+)
CDS_0147
CDS_0153
CDS_0154
CDS_0155
CDS_0156
MGV-GENOME-0375028 116707:128251(+)
CDS_0089
CDS_0092
CDS_0093
CDS_0094
CDS_0095
MGV-GENOME-0375442 58500:69598(+)
CDS_0101
CDS_0102
CDS_0103
CDS_0104
IMGVR_UViG_3300045988_165708|3300045988|Ga0495776_119835 68428:76672(+)
CDS_0098
CDS_0099
CDS_0100
CDS_0101
IMGVR_UViG_3300045988_161914|3300045988|Ga0495776_011036 63093:71556(+)
80
81
82
83
84
uvig_92356 48316:58976(+)
CDS_0092
CDS_0091
CDS_0098
CDS_0099
CDS_0100
CDS_0101
uvig_186746 60395:71556(+)
CDS_0096
CDS_0094
CDS_0097
CDS_0098
CDS_0099
IMGVR_UViG_3300029249_000119|3300029249|Ga0168690_1000089 57514:68704(+)
CDS_0162
CDS_0155
CDS_0163
CDS_0164
CDS_0165
IMGVR_UViG_3300030365_000081|3300030365|Ga0245220_100096 125148:137652(+)
135
139
140
141
142
143
MGV-GENOME-0374009 112671:123671(+)
CDS_0098
CDS_0099
CDS_0100
CDS_0101
CDS_0104
IMGVR_UViG_3300045988_162243|3300045988|Ga0495776_009793 60428:71615(+)
CDS_0156
CDS_0157
CDS_0158
IMGVR_UViG_3300045988_163263|3300045988|Ga0495776_174185 121377:129163(+)
CDS_0096
CDS_0094
CDS_0095
CDS_0097
MGV-GENOME-0375676 60321:69887(+)
CDS_0086
CDS_0087
CDS_0092
CDS_0093
CDS_0094
CDS_0095
MGV-GENOME-0374699 56105:66877(+)
CDS_0111
CDS_0106
CDS_0107
CDS_0108
CDS_0110
IMGVR_UViG_3300045988_166474|3300045988|Ga0495776_101974 66130:74757(+)
CDS_0100
IMGVR_UViG_3300045988_168175|3300045988|Ga0495776_089092 60674:69410(+)
CDS_0157
CDS_0158
MGV-GENOME-0375059 119603:129049(+)
RNA ligase (CDS_0105)
CDS_0111
MGV-GENOME-0374797 60978:69845(+)
CDS_0101
CDS_0104
CDS_0108
SAMEA3951682_b1_ct1 62189:73027(+)
5000 nt
DNA, RNA and nucleotide metabolism
integration and excision
transcription regulation
unknown function