CDS_0056
CDS_0055
CDS_0052
CDS_0054
CDS_0058
CDS_0060
CDS_0061
CDS_0053
CDS_0057
CDS_0059
CDS_0062 CDS_0063
OTU_30 54053:57910(+)
CDS_0094
CDS_0098
CDS_0100
uvig_458842_ 95224:99128(+)
CDS_0133
IMGVR_UViG_3300029017_000103|3300029017|Ga0169582_100020|17409-168512 79762:82449(-)
CDS_0066
uvig_120367 70799:73486(+)
CDS_0130
MGV-GENOME-0377145 79247:82182(-)
CDS_0210
CDS_0205
MGV-GENOME-0377407 1:932(-), 163029:165767(-)
CDS_0079
ivig_2098 79856:83474(+)
CDS_0051
CDS_0058 CDS_0059
uvig_433944 51039:55262(+)
CDS_0135
MGV-GENOME-0373344 78854:82549(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0130)
CDS_0124
IMGVR_UViG_3300029008_000074|3300029008|Ga0169638_100013|46110-205525 77745:81650(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0073)
uvig_115258 77816:81721(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0065)
IMGVR_UViG_3300045988_132798|3300045988|Ga0495776_181019 66091:69592(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0083)
IMGVR_UViG_3300045988_153413|3300045988|Ga0495776_149859 80865:84352(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0107)
uvig_254734 59519:63006(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0125)
IMGVR_UViG_3300045988_141200|3300045988|Ga0495776_186555 79210:82702(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0184)
MGV-GENOME-0378430 147101:149827(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0157)
uvig_486213 108206:111953(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0130)
IMGVR_UViG_3300045988_144083|3300045988|Ga0495776_119896 117111:120856(+)
CDS_0078
IMGVR_UViG_3300029027_000075|3300029027|Ga0169621_100021 81659:85356(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0136)
uvig_444106_ 79333:83235(-)
CDS_0072
uvig_313612 75564:79474(+)
CDS_0063 CDS_0064 CDS_0065 CDS_0067 CDS_0068 CDS_0069
OTU_27 67850:73475(+)
CDS_0077 CDS_0078
CDS_0083 CDS_0085 CDS_0086
MGV-GENOME-0377617 77091:83025(+)
CDS_0127 CDS_0126 CDS_0124
IMGVR_UViG_3300045988_142471|3300045988|Ga0495776_001807 76668:82137(-)
CDS_0139
CDS_0138
CDS_0134
MGV-GENOME-0365643 80635:85627(-)
CDS_0059 CDS_0060
IMGVR_UViG_3300029474_000002|3300029474|Ga0244136_100037 54605:59827(+)
CDS_0081 CDS_0082
uvig_289035 80506:85616(+)
toxin-antitoxin system HicB-like (CDS_0072)
74 73 69 68 67 66 65
uvig_383989 30947:36121(-)
CDS_0067 CDS_0068 CDS_0069
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0075)
MGV-GENOME-0376834 75212:82086(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0059)
IMGVR_UViG_3300045988_143855|3300045988|Ga0495776_002003 30907:37783(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0120)
127 126 123 122 121 119
uvig_70025 71911:79128(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0068)
CDS_0070
CDS_0077
CDS_0071 CDS_0069
uvig_449093 32515:39607(-)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0018)
CDS_0016
CDS_0013 CDS_0015 CDS_0017
MGV-GENOME-0360346 7343:15098(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0140)
CDS_0142
CDS_0147 CDS_0145 CDS_0143 CDS_0141
uvig_391969 86221:93629(-)
5 6 7 8 9
uvig_447666 1460:7498(+)
glycopeptide resistance transcriptional regulator VanU (NF000090.1) (CDS_0052)
CDS_0042
CDS_0041 CDS_0044
CDS_0050
CDS_0049 CDS_0051
MGV-GENOME-0352776 39559:47340(+)
CDS_0140
CDS_0134 CDS_0133
CDS_0128
MGV-GENOME-0360814 79768:84195(-)
CDS_0020 CDS_0021
uvig_79386 7850:12277(+)
CDS_0136
MGV-GENOME-0360128 79837:83775(-)
CDS_0178 CDS_0177
uvig_299093 139641:144540(-)
CDS_0164 CDS_0163
IMGVR_UViG_3300045988_149381|3300045988|Ga0495776_080943 136028:139364(-)
CDS_0074
MGV-GENOME-0358723 36498:40033(-)
CDS_0135
CDS_0134 CDS_0133
MGV-GENOME-0354158 79488:83265(-)
6 7 8 9 10 11 12 13
MGV-GENOME-0369363 3233:10398(+)
200 199 198 197 196 195
MGV-GENOME-0377179 156503:162747(-)
145 144 143 142 141 140 139 138 137
MGV-GENOME-0362226 81375:88603(-)
3000 nt
moron, auxiliary metabolic gene and host takeover
unknown function
AMR