CDS_0003 CDS_0004 CDS_0005 CDS_0006 CDS_0007 CDS_0008 CDS_0009 CDS_0010 CDS_0011
uvig_311786 1490:5445(+)
CDS_0018 CDS_0017 CDS_0015 CDS_0014
uvig_544682 9101:13706(-)
CDS_0001 CDS_0002
uvig_32582 85:4803(+)
CDS_0017 CDS_0013
MGV-GENOME-0079550 9041:13822(-)
CDS_0001 CDS_0002
MGV-GENOME-0076166 240:4531(+)
CDS_0001 CDS_0002
uvig_329264 229:4308(+)
CDS_0001
uvig_299436 125:3924(+)
CDS_0001 CDS_0002 CDS_0003 CDS_0005 CDS_0007
SAMEA2737822_a1_ct127774_vs1 223:4462(+)
CDS_0017 CDS_0016 CDS_0015 CDS_0010
MGV-GENOME-0082115 8198:12709(-)
CDS_0003 CDS_0004 CDS_0005
uvig_198497 1395:5906(+)
CDS_0003 CDS_0004
uvig_401368 480:4685(+)
CDS_0007 CDS_0012
uvig_313660 1167:6988(+)
CDS_0013
MGV-GENOME-0079426 6619:12690(-)
CDS_0013
MGV-GENOME-0082156 6872:12679(-)
CDS_0004 CDS_0005 CDS_0007 CDS_0010
MGV-GENOME-0089922 2001:6750(+)
CDS_0016 CDS_0014 CDS_0013
uvig_305459 8003:12360(-)
CDS_0001 CDS_0002 CDS_0003
SRS019968_a1_ct17378_vs1 145:4810(+)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0080882 227:4923(+)
DNA methyltransferase (CDS_0019) CDS_0018 CDS_0017 CDS_0016
MGV-GENOME-0080657 8949:13828(-)
CDS_0001 CDS_0002 CDS_0003 CDS_0004
MGV-GENOME-0079656 155:4783(+)
DNA methyltransferase (CDS_0017) CDS_0016 CDS_0015
MGV-GENOME-0078988 9228:13689(-)
CDS_0001 CDS_0002
uvig_23184 2:3931(+)
CDS_0001 CDS_0002 CDS_0003 CDS_0004
SRS044535_a1_ct25147_vs01 262:4646(+)
CDS_0001 CDS_0002 CDS_0003 CDS_0004
MGV-GENOME-0080638 3:4981(+)
CDS_0018 CDS_0017 CDS_0016 CDS_0015
uvig_4587_ 9039:13918(-)
CDS_0017 CDS_0016 CDS_0015
uvig_312790 9106:12855(-)
CDS_0003 CDS_0004 CDS_0005
MGV-GENOME-0079713 1218:4975(+)
CDS_0016 CDS_0015
uvig_43260 8930:13105(-)
CDS_0001 CDS_0002
MGV-GENOME-0080548 155:4226(+)
CDS_0017 CDS_0016
MGV-GENOME-0076746 9707:13621(-)
CDS_0020 CDS_0019 CDS_0018
MGV-GENOME-0083949 9736:14322(-)
CDS_0017 CDS_0016
uvig_211258 9649:13398(-)
CDS_0001 CDS_0002 CDS_0003 CDS_0004
MGV-GENOME-0082646 223:4409(+)
CDS_0001 CDS_0002 CDS_0003
uvig_244681 1:4110(+)
CDS_0020 CDS_0019 CDS_0018
uvig_131043 9526:14039(-)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0081732 228:4340(+)
CDS_0018 CDS_0017
uvig_554314 9610:13723(-)
CDS_0019 CDS_0018 CDS_0017
SAMN00791964_a1_ct37553_vs1 9832:13940(-)
CDS_0001 CDS_0002 CDS_0003
uvig_434588_ 282:4354(+)
CDS_0001 CDS_0002 CDS_0004
MGV-GENOME-0076891 121:4009(+)
CDS_0018 CDS_0017
MGV-GENOME-0075833 9791:13361(-)
DNA methyltransferase (CDS_0001) CDS_0002 CDS_0003
MGV-GENOME-0086572 3:4957(+)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0076880 1:3880(+)
CDS_0001 CDS_0002 CDS_0003
Ma_2019_SRR413715_NODE_1159_length_14499_cov_5.228676 196:4649(+)
CDS_0019 CDS_0018
MGV-GENOME-0083766 9677:14077(-)
CDS_0020 CDS_0019 CDS_0018
uvig_222190 9374:13758(-)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0083696 285:4669(+)
CDS_0020 CDS_0019 CDS_0018
uvig_62808 9634:13761(-)
CDS_0001
MGV-GENOME-0082578 228:3870(+)
CDS_0020 CDS_0019 CDS_0018
uvig_141961 9839:13811(-)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0077047 228:3879(+)
CDS_0019 CDS_0018
uvig_124796 10125:13455(-)
CDS_0001 CDS_0002
SAMEA2737720_a1_ct40535_vs1 40:3370(+)
CDS_0001 CDS_0002 CDS_0004
uvig_255610 228:3684(+)
phosphoadenosine phosphosulfate reductase (CDS_0001) CDS_0002 CDS_0003
MGV-GENOME-0083129 101:4411(+)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0087045 178:4719(+)
CDS_0019 CDS_0018
MGV-GENOME-0083925 9845:14119(-)
CDS_0019 CDS_0018
uvig_70234 9587:13928(-)
CDS_0001 CDS_0002
MGV-GENOME-0079741 132:4433(+)
CDS_0019 CDS_0018 CDS_0017
uvig_320795 9832:13940(-)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0081813 196:4304(+)
CDS_0001 CDS_0002 CDS_0003
uvig_32364 74:4224(+)
CDS_0001 CDS_0002
uvig_294606 123:4542(+)
CDS_0017 CDS_0016
uvig_248804 9712:13614(-)
CDS_0001
MGV-GENOME-0082674 209:4519(+)
DNA methyltransferase (CDS_0001)
MGV-GENOME-0079160 210:4152(+)
CDS_0018
uvig_67162 9866:13480(-)
CDS_0001 CDS_0002
MGV-GENOME-0080623 155:4414(+)
CDS_0001
MGV-GENOME-0080879 199:4209(+)
CDS_0020 CDS_0019 CDS_0018
MGV-GENOME-0084951 9700:14413(-)
CDS_0019 CDS_0018
MGV-GENOME-0084948 9700:14236(-)
CDS_0001 DNA methyltransferase (CDS_0002)
MGV-GENOME-0084620 1:4818(+)
CDS_0001 CDS_0002 CDS_0003
uvig_552524 1:4229(+)
CDS_0021 CDS_0020 CDS_0019 CDS_0018
uvig_240824 9687:14368(-)
CDS_0019 CDS_0018
MGV-GENOME-0077813 9755:13613(-)
FbpABC (VF0272) (CDS_0021) CDS_0020 CDS_0019 CDS_0018
uvig_469748 9607:15032(-)
CDS_0001 CDS_0003
MGV-GENOME-0078854 49:4148(+)
CDS_0018
MGV-GENOME-0079269 9644:13724(-)
CDS_0018
MGV-GENOME-0084510 9863:14238(-)
CDS_0001 CDS_0002
SAMN10290182_a1_ct13841_vs1 191:4220(+)
CDS_0017
MGV-GENOME-0077477 9699:13564(-)
CDS_0001
MGV-GENOME-0076189 208:3903(+)
CDS_0001
uvig_6656 2:3819(+)
CDS_0020 CDS_0019 CDS_0018
MGV-GENOME-0082056 9716:13948(-)
CDS_0001
MGV-GENOME-0079375 212:4131(+)
CDS_0019 CDS_0018
uvig_207309 9766:14439(-)
CDS_0001 CDS_0002
MGV-GENOME-0085433 85:4492(+)
CDS_0017 CDS_0016
uvig_205293 9732:13731(-)
CDS_0001 CDS_0002
MGV-GENOME-0078459 124:4117(+)
DNA methyltransferase (CDS_0017)
uvig_183547 9793:13860(-)
DNA methyltransferase (CDS_0001)
MGV-GENOME-0077291 121:4171(+)
CDS_0001 CDS_0002 CDS_0003
uvig_228632 1:3904(+)
CDS_0001 CDS_0002
uvig_308977 178:4136(+)
CDS_0001 CDS_0002
SRS053335_a1_ct100669_vs1 226:4112(+)
CDS_0019 CDS_0018 CDS_0017 CDS_0015
uvig_243665 9873:13979(-)
CDS_0001 CDS_0002
MGV-GENOME-0077348 64:4046(+)
CDS_0020 CDS_0019 CDS_0018
uvig_131423 9646:14052(-)
CDS_0019 CDS_0018
uvig_332163 9841:13421(-)
CDS_0021 CDS_0020 CDS_0019 CDS_0018
uvig_239168 9662:14371(-)
CDS_0001 CDS_0002
uvig_571238 155:3758(+)
CDS_0001 CDS_0002 CDS_0003 CDS_0004
uvig_311121 220:4949(+)
CDS_0020 CDS_0019 CDS_0018 CDS_0017
MGV-GENOME-0083663 9698:14075(-)
CDS_0020 CDS_0019 CDS_0018 CDS_0017
MGV-GENOME-0083654 9698:14075(-)
CDS_0018 CDS_0017
SAMN00791932_a1_ct43466_vs1 9773:13797(-)
CDS_0001
MGV-GENOME-0076377 165:4044(+)
CDS_0001 CDS_0002 CDS_0003
MGV-GENOME-0083186 193:4516(+)
DNA methyltransferase (CDS_0019) CDS_0018
uvig_137538 9650:13957(-)
DNA methyltransferase (CDS_0001) CDS_0002
uvig_256348 233:4380(+)
CDS_0001 CDS_0002
uvig_252206 226:4300(+)
DNA methyltransferase (CDS_0019) CDS_0018 CDS_0017
MGV-GENOME-0079233 9092:13696(-)
2000 nt
moron, auxiliary metabolic gene and host takeover
other
unknown function
Virulence