MGV-GENOME-0338417 22643:30014(+)
SAMN09781725_a1_ct2952 23175:30793(+)
IMGVR_UViG_3300045988_136068|3300045988|Ga0495776_122255 21665:33349(+)
SAMN09781741_a1_ct8940 22422:30404(+)
IMGVR_UViG_3300045988_147865|3300045988|Ga0495776_011325 21403:32421(+)
CDS_0004
DarB-like antirestriction (CDS_0005)
CDS_0011
CDS_0012
CDS_0013
CDS_0014
CDS_0019
CDS_0020
IMGVR_UViG_3300029720_000013|3300029720|Ga0245229_1000549 5095:31588(+)
MGV-GENOME-0355360 21913:29731(+)
MGV-GENOME-0343513 21725:29771(+)
MGV-GENOME-0344528 22340:30745(+)
IMGVR_UViG_3300045988_135426|3300045988|Ga0495776_073446 22174:30069(+)
DarB-like antirestriction (CDS_0005)
MGV-GENOME-0358427 5085:30141(+)
IMGVR_UViG_3300045988_127838|3300045988|Ga0495776_146575 5079:29309(+)
IMGVR_UViG_3300045988_133030|3300045988|Ga0495776_163158 5080:29886(+)
IMGVR_UViG_3300045988_113771|3300045988|Ga0495776_121880 5087:30033(+)
uvig_95824 5105:30896(+)
IMGVR_UViG_3300045988_125601|3300045988|Ga0495776_073340 5086:30669(+)
IMGVR_UViG_3300045988_110940|3300045988|Ga0495776_156332 5105:30716(+)
MGV-GENOME-0337045 5079:29310(+)
MGV-GENOME-0336749 5079:29080(+)
uvig_346462 12291:21562(+)
MGV-GENOME-0338656 22513:32228(+)
SAMN11252277_a1_ct27789 22443:30523(+)
IMGVR_UViG_3300045988_107554|3300045988|Ga0495776_158531 21435:30411(+)
IMGVR_UViG_3300045988_147200|3300045988|Ga0495776_122165 5086:30405(+)
IMGVR_UViG_3300029491_000010|3300029491|Ga0244091_100261 5077:30275(+)
IMGVR_UViG_3300029565_000246|3300029565|Ga0244861_100139|13635-77306 5083:32206(+)
MGV-GENOME-0338781 5085:31257(+)
MGV-GENOME-0327856 5094:29630(+)
MGV-GENOME-0334070 5102:30983(+)
MGV-GENOME-0329194 20875:29103(+)
IMGVR_UVIG_3300045988_120482|3300045988|Ga0495776_017942 5088:29514(+)
IMGVR_UVIG_3300045988_111259|3300045988|Ga0495776_102174 5079:29732(+)
IMGVR_UVIG_3300029195_000003|3300029195|Ga0167502_100137 21528:30319(+)
MGV-GENOME-0342948 27751:35679(+)
IMGVR_UVIG_3300045988_115789|3300045988|Ga0495776_164025 22255:30012(+)
IMGVR_UVIG_3300045988_118404|3300045988|Ga0495776_166692 22476:30228(+)
IMGVR_UVIG_3300045988_118585|3300045988|Ga0495776_036141 23014:31314(+)
Kang_0065_ST002_N_NODE_4_length_76811_cov_665.247368 5088:29147(+)
IMGVR_UVIG_3300045988_114681|3300045988|Ga0495776_054790 5050:31961(+)
MGV-GENOME-0335415 5068:32643(+)
SAMN09781788_a1_ct1816 5084:32997(+)
protease (CDS_0018)
MGV-GENOME-0340232 5086:31508(+)
MGV-GENOME-0332053 5051:32017(+)
anti-CRISPR-Cas (AcrIIA7) (CDS_0021)
IMGVR_UVIG_3300045988_116479|3300045988|Ga0495776_150160 20407:31348(+)
SAMN10080926_a1_ct133 23533:34750(+)
IMGVR_UVIG_3300045988_119658|3300045988|Ga0495776_187131 21090:31532(+)
IMGVR_UVIG_3300045988_119642|3300045988|Ga0495776_161313 21090:31417(+)
IMGVR_UVIG_3300045988_131182|3300045988|Ga0495776_187090 21090:31243(+)
IMGVR_UVIG_3300008060_000109|3300008060|Ga0114177_100153|1-60509 21090:30836(+)
Zn++ metalloprotease (VF0846) (CDS_0013)
NAD synthetase (CDS_0015)
IMGVR_UVIG_3300008101_000014|3300008101|Ga0114024_100392 21090:39010(+)
IMGVR_UVIG_3300045988_127488|3300045988|Ga0495776_020081 24640:31559(+)
IMGVR_UVIG_3300045988_115946|3300045988|Ga0495776_178823 5087:31143(+)
MGV-GENOME-0343124 21830:30619(+)
Reverse transcriptase (CDS_0023)
IMGVR_UVIG_3300045988_128128|3300045988|Ga0495776_181645 20621:33507(+)
IMGVR_UVIG_3300045988_119929|3300045988|Ga0495776_150095 2893:31202(+)
MGV-GENOME-0344558 2901:31112(+)
MGV-GENOME-4429402 2896:28331(+)
IMGVR_UVIG_3300045988_123399|3300045988|Ga0495776_111628 5082:29899(+)
uvig_346122 5094:29963(+)
DarB-like antirestriction (CDS_0005)
uvig_346627 5077:32332(+)
MGV-GENOME-0337107 21524:30179(+)
IMGVR_UVIG_3300045988_109478|3300045988|Ga0495776_186288 21524:29837(+)
MGV-GENOME-0354313 21524:29837(+)
Zn++ metalloprotease (VF0846) (CDS_0013)
NAD synthetase (CDS_0015)
uvig_312242 21129:41457(+)
IMGVR_UVIG_3300045988_147134|3300045988|Ga0495776_149995 22510:33118(+)
MGV-GENOME-0344464 23248:31931(+)
MGV-GENOME-0256802 1:5562(+)
10000 nt
DNA, RNA and nucleotide metabolism
moron, auxiliary metabolic gene and host takeover
other
unknown function
Virulence
Anti-defence