BNDNJKMK_00002
BNDNJKMK_00003
BNDNJKMK_00004
BNDNJKMK_00006
BNDNJKMK_00001
BNDNJKMK_00005
IMGPR_plasmid_3300029031_000130 52:5042(+)
JGNMLOLL_00021
IMGPR_plasmid_3300029575_000105 14515:18927(-)
OGOPJEGI_00021
OGOPJEGI_00016
IMGPR_plasmid_3300029051_000159 13631:18147(-)
KMBAPMII_00001
IMGPR_plasmid_3300029127_000097 65:3976(+)
2-amino-3-ketobutyrate coenzyme A ligase (FMAHLGJF_00002)
IS4 family transposase ISCARN70 (FMAHLGJF_00001)
FMAHLGJF_00004
FMAHLGJF_00003
IMGPR_plasmid_3300029760_000169 127:6547(+)
CBASS_2TM_5 (HDIFLJFM_00003)
HDIFLJFM_00002
HDIFLJFM_00001
HDIFLJFM_00004
IMGPR_plasmid_3300000291_000040 178:6699(+)
CAI-1 (VF0405) (JOAGGIME_00100)
102 101 99 98
IMGPR_plasmid_3300039349_000027 95526:102723(-)
CAI-1 (VF0405) (LMMPKEGD_00010)
1 2 3 4 5 6 7 8 9 11 12
IMGPR_plasmid_3300029846_000165 28:13783(+)
MJEHNFHF_00001
MJEHNFHF_00002
IMGPR_plasmid_3300030035_000255 60:4218(+)
FAGBBLJA_00021
IMGPR_plasmid_3300008512_000073 13116:17274(-)
ABFLBEGC_00001
ABFLBEGC_00002
IMGPR_plasmid_3300029504_000056 13:5446(+)
91 90 89 88 87
IMGPR_plasmid_3300029543_000095 76409:84665(-)
EBPBGIBC_00021
IMGPR_plasmid_3300029028_000074 14637:19368(-)
OGAOFDHB_00001
IMGPR_plasmid_3300014546_000072 38:4787(+)
KPAOCDNM_00096
KPAOCDNM_00095
IMGPR_plasmid_3300029054_000101 80422:86426(-)
JPCKENIA_00002
JPCKENIA_00001
IMGPR_plasmid_3300039380_000034 37:6040(+)
BELOIJKN_00055
BELOIJKN_00054
IMGPR_plasmid_3300014782_000068 50058:55936(-)
DDGPGPBH_00002
DDGPGPBH_00001
DDGPGPBH_00003
IMGPR_plasmid_3300029816_000083 194:7579(+)
FOPPCIKP_00019
FOPPCIKP_00018
IMGPR_plasmid_3300014558_000032 10592:15806(-)
CCDIHDOP_00071
IMGPR_plasmid_3300029099_000145 62412:66771(-)
NHJKMLLN_00001
NHJKMLLN_00002
IMGPR_plasmid_3300029315_000055 192:6400(+)
IFCLBHNE_00055
IFCLBHNE_00054
IMGPR_plasmid_3300029476_000199 49366:55574(-)
MFBLIFAL_00043
IMGPR_plasmid_3300030471_000042 34836:40452(-)
JDJLFFIA_00070
JDJLFFIA_00069
IMGPR_plasmid_3300029412_000144 62365:66913(-)
GFHACGCP_00001
GFHACGCP_00002
IMGPR_plasmid_3300006523_000081 43:4654(+)
OCKDDGDD_00001
OCKDDGDD_00002
OCKDDGDD_00003
IMGPR_plasmid_3300014563_000101 96:5321(+)
EOOPENMF_00067
EOOPENMF_00066
EOOPENMF_00068
EOOPENMF_00065
IMGPR_plasmid_3300008716_000124 60016:66634(-)
1 2 3 4 5
IMGPR_plasmid_3300029431_000107 105:7940(+)
KEBJFLGB_00025
KEBJFLGB_00024
KEBJFLGB_00026
IS66 family transposase ISPba3 (KEBJFLGB_00023)
IMGPR_plasmid_3300006502_000088 16677:24355(-)
IS66 family transposase ISPba3 (IFHHLOIB_00023)
IFHHLOIB_00025
IFHHLOIB_00024
IMGPR_plasmid_3300023486_000071 17920:24661(-)
KHDHMOIF_00002
KHDHMOIF_00001
IMGPR_plasmid_3300029390_000248 593:6204(+)
ENJHMIBN_00001
ENJHMIBN_00002
IMGPR_plasmid_3300029481_000153 230:5665(+)
89 88 87 86 85
IMGPR_plasmid_3300029737_000099 79809:87666(-)
67 66 65 64 63
IMGPR_plasmid_3300006463_000105 56680:64946(-)
1 2 3 4 5
IMGPR_plasmid_2915845235_000004 206:9435(+)
1 2 3 4 5 6 7 8 9
IMGPR_plasmid_3300029536_000067 291:12950(+)
1 2 3 4 5 6 7 8 9 10 11
IMGPR_plasmid_3300029783_000088 191:12605(+)
1 2 3 4 5 6 7 8 9 10
IMGPR_plasmid_3300029856_000107 267:12106(+)
1 2 3 4 5 6
IMGPR_plasmid_3300014723_000010 173:10469(+)
IHDJPFMP_00085
IHDJPFMP_00086
IHDJPFMP_00084
IHDJPFMP_00083
IMGPR_plasmid_3300023540_000134 76543:84586(-)
FNMPALDL_00001
FNMPALDL_00003
FNMPALDL_00002
IMGPR_plasmid_3300039322_000074 136:7347(+)
DDGGAGNN_00001
DDGGAGNN_00003
DDGGAGNN_00002
IMGPR_plasmid_2936848973_000007 330:7540(+)
HBNAGNNF_00021
HBNAGNNF_00022
HBNAGNNF_00020
IMGPR_plasmid_3300007524_000080 13868:21015(-)
FLLOFPKJ_00023
FLLOFPKJ_00021
FLLOFPKJ_00022
IMGPR_plasmid_3300014792_000079 13802:20766(-)
NFFPIBLA_00019
NFFPIBLA_00020
NFFPIBLA_00018
IMGPR_plasmid_3300039377_000141 10553:17889(-)
FLCHDKIF_00002
FLCHDKIF_00001
FLCHDKIF_00003
IMGPR_plasmid_3300014570_000114 55:7046(+)
21 20 19 18 17
IMGPR_plasmid_3300008100_000053 10378:18397(-)
1 2 3 4 5 6
IMGPR_plasmid_3300029113_000130 98:8552(+)
88 87 86 85 84 83
IMGPR_plasmid_3300029437_000166 77077:85952(-)
1 2 3 4 5 6 7 8 9 10
IMGPR_plasmid_3300014544_000042 39:12117(+)
56 55 54 53 52 51 50 49 48 47
IMGPR_plasmid_3300029760_000098 38864:51055(-)
59 58 57 56 55 54 53 52 51
IMGPR_plasmid_3300029422_000112 46092:57013(-)
54 53 52 51 50 49 48
IMGPR_plasmid_3300029398_000079 38775:47594(-)
1 2 3 4 5 6 7
IMGPR_plasmid_3300029766_000128 138:8957(+)
1 2 3 4 5 6
IMGPR_plasmid_3300029137_000066 10:8697(+)
1 2 3 4 5
IMGPR_plasmid_3300030032_000138 142:8539(+)
1 2 3 4 5 6 7 8
IMGPR_plasmid_3300029848_000116 232:12001(+)
58 57 56 55 54 53 52
IMGPR_plasmid_3300029843_000129 48266:58790(-)
76 75 74 73 72 71 70 69 68 67 66 65
IMGPR_plasmid_3300023497_000070 64250:78436(-)
72 71 70 69 68 67
IMGPR_plasmid_3300007853_000064 64017:71964(-)
1 2 3 4 5 6
IMGPR_plasmid_3300029065_000017 2:8580(+)
56 55 54 53 52 51 50 49 48
IMGPR_plasmid_3300029391_000097 38213:49961(-)
5000 nt
Defence
Virulence