Protein TraQ (NOPHIPJH_00011)
NOPHIPJH_00012
NOPHIPJH_00009
NOPHIPJH_00008
NOPHIPJH_00010
Lipoprotein YlpA (NOPHIPJH_00004)
NOPHIPJH_00005
NOPHIPJH_00006
NOPHIPJH_00007
NOPHIPJH_00013
IMGPR_plasmid_2531839370_000001 3006:10665(+)
OAHLADKO_00036
OAHLADKO_00035
IMGPR_plasmid_2531839454_000001 19599:27258(-)
JLJEBJBH_00033
JLJEBJBH_00032
IMGPR_plasmid_2740892013_000001 18178:25558(-)
JEACBLDE_00032
JEACBLDE_00031
IMGPR_plasmid_2645727717_000001 18724:25341(-)
NNLLFEEB_00006
NNLLFEEB_00007
IMGPR_plasmid_2563366837_000001 5590:12511(+)
EKMJGCJK_00035
EKMJGCJK_00034
IMGPR_plasmid_2579778670_000002 20479:27400(-)
APDONPID_00038
IMGPR_plasmid_2660238507_000001 24401:31431(-)
Mating pair stabilization protein TraN (FAOBHDDG_00014)
FAOBHDDG_00013
FAOBHDDG_00010
Protein TraS (FAOBHDDG_00003)
FAOBHDDG_00012
FAOBHDDG_00015
IMGPR_plasmid_2563366881_000002 2908:14085(+)
FCFOHOAJ_00003
FCFOHOAJ_00007
FCFOHOAJ_00010
IMGPR_plasmid_2541047770_000001 2920:11590(+)
JJCABFOC_00032
JJCABFOC_00031
IMGPR_plasmid_2703718784_000001 17847:26272(-)
IS21 family transposase IS100kyp (HGMIIPJJ_00043)
HGMIIPJJ_00041
HGMIIPJJ_00044
HGMIIPJJ_00042
IMGPR_plasmid_2541047728_000001 26995:37625(-)
AKHMHPLD_00001
AKHMHPLD_00002
IMGPR_plasmid_2534681781_000001 784:9763(+)
CGOKNMIK_00001
IMGPR_plasmid_2571042487_000001 30:7473(+)
Coupling protein TraD (ELPLHOCC_00002)
Multifunctional conjugation protein TraI (ELPLHOCC_00001)
ELPLHOCC_00003
IMGPR_plasmid_2541047752_000001 67:14953(+)
MHGNHPJK_00001
Coupling protein TraD (MHGNHPJK_00003)
Multifunctional conjugation protein TraI (MHGNHPJK_00002)
MHGNHPJK_00004
IMGPR_plasmid_2703718672_000001 440:16597(+)
Coupling protein TraD (JJOBAOGI_00038)
JJOBAOGI_00039
JJOBAOGI_00037
IMGPR_plasmid_2541047749_000001 19968:32730(-)
FGICLLLL_00044
FGICLLLL_00043
IMGPR_plasmid_3300029713_000001 25696:33488(-)
Coupling protein TraD (PMEDEHFP_00003)
Multifunctional conjugation protein TraI (PMEDEHFP_00002)
1
4
5
8
IMGPR_plasmid_2541047917_000001 20:15674(+)
Coupling protein TraD (EELBBOMN_00002)
Multifunctional conjugation protein TraI (EELBBOMN_00001)
EELBBOMN_00003
IMGPR_plasmid_2778261646_000001 267:15354(+)
ENFMGEPK_00039
Coupling protein TraD (ENFMGEPK_00037)
Multifunctional conjugation protein TraI (ENFMGEPK_00038)
IMGPR_plasmid_2609459801_000002 20692:36123(-)
Quorum-quenching protein AidA (FFHOACEK_00003)
Fertility inhibition protein (FFHOACEK_00002)
Coupling protein TraD (FFHOACEK_00006)
Multifunctional conjugation protein TraI (FFHOACEK_00005)
1
4
7
IMGPR_plasmid_2778261642_000001 193:18768(+)
Coupling protein TraD (GLMNDEIP_00033)
Multifunctional conjugation protein TraI (GLMNDEIP_00034)
IMGPR_plasmid_2684622618_000001 18693:33460(-)
Fertility inhibition protein (FFEABBJD_00042)
FFEABBJD_00041
Coupling protein TraD (FFEABBJD_00039)
Multifunctional conjugation protein TraI (FFEABBJD_00040)
IMGPR_plasmid_2660238442_000001 25338:41026(-)
NBAJIOHH_00052
NBAJIOHH_00051
IMGPR_plasmid_2648501149_000001 31667:40458(-)
GHCNLMFP_00043
GHCNLMFP_00042
IMGPR_plasmid_2548876858_000001 22167:31226(-)
Coupling protein TraD (DIMMCDLC_00003)
DIMMCDLC_00002
DIMMCDLC_00001
DIMMCDLC_00004
IMGPR_plasmid_2778261008_000001 287:14213(+)
Coupling protein TraD (IHKIDGOJ_00001)
IHKIDGOJ_00002
IMGPR_plasmid_2526164689_000001 1659:11811(+)
Coupling protein TraD (PEGIPFJD_00040)
44
43
42
41
39
IMGPR_plasmid_2603880148_000004 21468:32927(-)
Coupling protein TraD (JMNBGDHI_00002)
JMNBGDHI_00001
JMNBGDHI_00003
IMGPR_plasmid_2617270980_000003 199:10466(+)
BHMCGJNM_00040
BHMCGJNM_00039
IMGPR_plasmid_2660238366_000001 20206:28436(-)
INFFEBJP_00001
INFFEBJP_00002
IMGPR_plasmid_2667527811_000001 1582:9812(+)
JGPDPMHE_00001
JGPDPMHE_00002
IMGPR_plasmid_2541047813_000001 712:9775(+)
Protein TraS (PLAEPGPE_00036)
PLAEPGPE_00035
IMGPR_plasmid_2529293071_000001 20098:27785(-)
Protein TraS (BGBKADNO_00035)
BGBKADNO_00034
BGBKADNO_00033
IMGPR_plasmid_2541047124_000001 18524:26210(-)
LKLJCFCC_00038
IMGPR_plasmid_3300029736_000001 23554:28290(-)
NDNBGMEJ_00034
IMGPR_plasmid_2529292759_000001 19545:24251(-)
IMKGGGMB_00033
IMKGGGMB_00032
IMGPR_plasmid_2537562091_000002 19961:27350(-)
DHDDPHNJ_00003
DHDDPHNJ_00004
IMGPR_plasmid_2609459822_000001 1719:9108(+)
PHFEJBGL_00032
PHFEJBGL_00031
IMGPR_plasmid_2826316604_000002 19063:25672(-)
PFFOJAGL_00001
IMGPR_plasmid_2695420822_000002 120:6228(+)
7000 nt