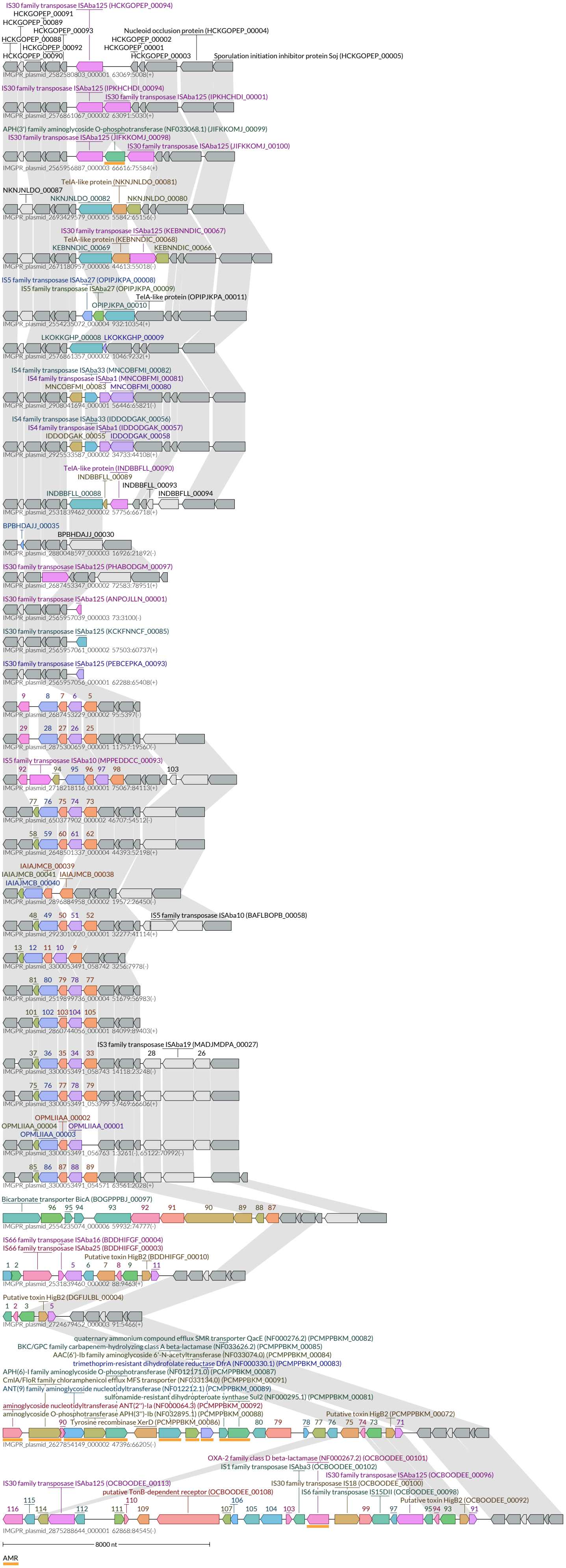
IS30 family transposase ISAba125 (HCKGOPEP_00094)
HCKGOPEP_00091
HCKGOPEP_00089
HCKGOPEP_00093
Nucleoid occlusion protein (HCKGOPEP_00004)
HCKGOPEP_00088
HCKGOPEP_00002
HCKGOPEP_00092
HCKGOPEP_00001
HCKGOPEP_00090
HCKGOPEP_00003
Sporulation initiation inhibitor protein Soj (HCKGOPEP_00005)
IMGPR_plasmid_2582580803_000001 63069:5008(+)
IS30 family transposase ISAba125 (IPKHCHDI_00094)
IS30 family transposase ISAba125 (IPKHCHDI_00001)
IMGPR_plasmid_2576861067_000002 63091:5030(+)
APH(3') family aminoglycoside O-phosphotransferase (NF033068.1) (JIFKKOMJ_00099)
IS30 family transposase ISAba125 (JIFKKOMJ_00098)
IS30 family transposase ISAba125 (JIFKKOMJ_00100)
IMGPR_plasmid_2565956887_000003 66616:75584(+)
TelA-like protein (NKNJNLDO_00081)
NKNJNLDO_00087
NKNJNLDO_00082
NKNJNLDO_00080
IMGPR_plasmid_2693429579_000005 55842:65156(-)
IS30 family transposase ISAba125 (KEBNNDIC_00067)
TelA-like protein (KEBNNDIC_00068)
KEBNNDIC_00069
KEBNNDIC_00066
IMGPR_plasmid_2671180957_000006 44613:55018(-)
IS5 family transposase ISAba27 (OPIPJKPA_00008)
IS5 family transposase ISAba27 (OPIPJKPA_00009)
TelA-like protein (OPIPJKPA_00011)
OPIPJKPA_00010
IMGPR_plasmid_2554235072_000004 932:10354(+)
LKOKKGHP_00008
LKOKKGHP_00009
IMGPR_plasmid_2576861357_000002 1046:9232(+)
IS4 family transposase ISAba33 (MNCOBFMI_00082)
IS4 family transposase ISAba1 (MNCOBFMI_00081)
MNCOBFMI_00083
MNCOBFMI_00080
IMGPR_plasmid_2908041694_000001 56446:65821(-)
IS4 family transposase ISAba33 (IDDODGAK_00056)
IS4 family transposase ISAba1 (IDDODGAK_00057)
IDDODGAK_00055
IDDODGAK_00058
IMGPR_plasmid_2925533587_000002 34733:44108(+)
TelA-like protein (INDBBFLL_00090)
INDBBFLL_00089
INDBBFLL_00093
INDBBFLL_00088
INDBBFLL_00094
IMGPR_plasmid_2531839462_000002 57756:66718(+)
BPBHDAJJ_00035
BPBHDAJJ_00030
IMGPR_plasmid_2880048597_000003 16926:21892(-)
IS30 family transposase ISAba125 (PHABODGM_00097)
IMGPR_plasmid_2687453347_000002 72583:78951(+)
IS30 family transposase ISAba125 (ANPOJLLN_00001)
IMGPR_plasmid_2565957039_000003 73:3100(-)
IS30 family transposase ISAba125 (KCKFNNCF_00085)
IMGPR_plasmid_2565957061_000002 57503:60737(+)
IS30 family transposase ISAba125 (PEBCEPKA_00093)
IMGPR_plasmid_2565957056_000001 62288:65408(+)
9 8 7 6 5
IMGPR_plasmid_2687453229_000002 95:5397(-)
29 28 27 26 25
IMGPR_plasmid_2875300659_000001 11757:19560(-)
IS5 family transposase ISAba10 (MPPEDDCC_00093)
92 94 95 96 97 98 103
IMGPR_plasmid_2718218116_000001 75067:84113(+)
77 76 75 74 73
IMGPR_plasmid_650377902_000002 46707:54512(-)
58 59 60 61 62
IMGPR_plasmid_2648501337_000004 44393:52198(+)
IAIAJMCB_00039
IAIAJMCB_00041
IAIAJMCB_00038
IAIAJMCB_00040
IMGPR_plasmid_2896884958_000002 19572:26450(-)
48 49 50 51 52
IS5 family transposase ISAba10 (BAFLBOPB_00058)
IMGPR_plasmid_2923010020_000001 32277:41114(+)
13 12 11 10 9
IMGPR_plasmid_3300053491_058742 3256:7978(-)
81 80 79 78 77
IMGPR_plasmid_2519899736_000004 51679:56983(-)
101 102 103 104 105
IMGPR_plasmid_2860744056_000001 84099:89403(+)
IS3 family transposase ISAba19 (MADJMDPA_00027)
37 36 35 34 33 28 26
IMGPR_plasmid_3300053491_058743 14118:23248(-)
75 76 77 78 79
IMGPR_plasmid_3300053491_053799 57469:66606(+)
OPMLIIAA_00002
OPMLIIAA_00004
OPMLIIAA_00001
OPMLIIAA_00003
IMGPR_plasmid_3300053491_056763 1:3261(-), 65122:70992(-)
85 86 87 88 89
IMGPR_plasmid_3300053491_054571 63561:2028(+)
Bicarbonate transporter BicA (BOGPPPBJ_00097)
96 95 94 93 92 91 90 89 88 87
IMGPR_plasmid_2554235074_000006 59932:74777(-)
IS66 family transposase ISAba16 (BDDHIFGF_00004)
IS66 family transposase ISAba25 (BDDHIFGF_00003)
Putative toxin HigB2 (BDDHIFGF_00010)
1 2 5 6 7 8 9 11
IMGPR_plasmid_2531839460_000002 88:9463(+)
Putative toxin HigB2 (DGFIJLBL_00004)
1 2 3 5
IMGPR_plasmid_2724679452_000003 91:5466(+)
quaternary ammonium compound efflux SMR transporter QacE (NF000276.2) (PCMPPBKM_00082)
BKC/GPC family carbapenem-hydrolyzing class A beta-lactamase (NF033626.2) (PCMPPBKM_00085)
AAC(6')-Ib family aminoglycoside 6'-N-acetyltransferase (NF033074.0) (PCMPPBKM_00084)
trimethoprim-resistant dihydrofolate reductase DfrA (NF000330.1) (PCMPPBKM_00083)
APH(6)-I family aminoglycoside O-phosphotransferase (NF012171.0) (PCMPPBKM_00087)
CmlA/FloR family chloramphenicol efflux MFS transporter (NF033134.0) (PCMPPBKM_00091)
ANT(9) family aminoglycoside nucleotidyltransferase (NF012212.1) (PCMPPBKM_00089)
sulfonamide-resistant dihydropteroate synthase Sul2 (NF000295.1) (PCMPPBKM_00081)
aminoglycoside nucleotidyltransferase ANT(2'')-Ia (NF000064.3) (PCMPPBKM_00092)
aminoglycoside O-phosphotransferase APH(3'')-Ib (NF032895.1) (PCMPPBKM_00088)
Putative toxin HigB2 (PCMPPBKM_00072)
90 Tyrosine recombinase XerD (PCMPPBKM_00086) 80 79 78 77 76 75 74 73 71
IMGPR_plasmid_2627854149_000002 47396:66205(-)
OXA-2 family class D beta-lactamase (NF000267.2) (OCBOODEE_00101)
IS1 family transposase ISAba3 (OCBOODEE_00102)
IS30 family transposase ISAba125 (OCBOODEE_00096)
IS30 family transposase ISAba125 (OCBOODEE_00113)
IS30 family transposase IS18 (OCBOODEE_00100)
putative TonB-dependent receptor (OCBOODEE_00108)
IS6 family transposase IS15DII (OCBOODEE_00098)
Putative toxin HigB2 (OCBOODEE_00092)
115 110 106
116 114 112 111 109 107 105 104 103 99 97 95 94 93 91
IMGPR_plasmid_2875288644_000001 62868:84545(-)
8000 nt
AMR