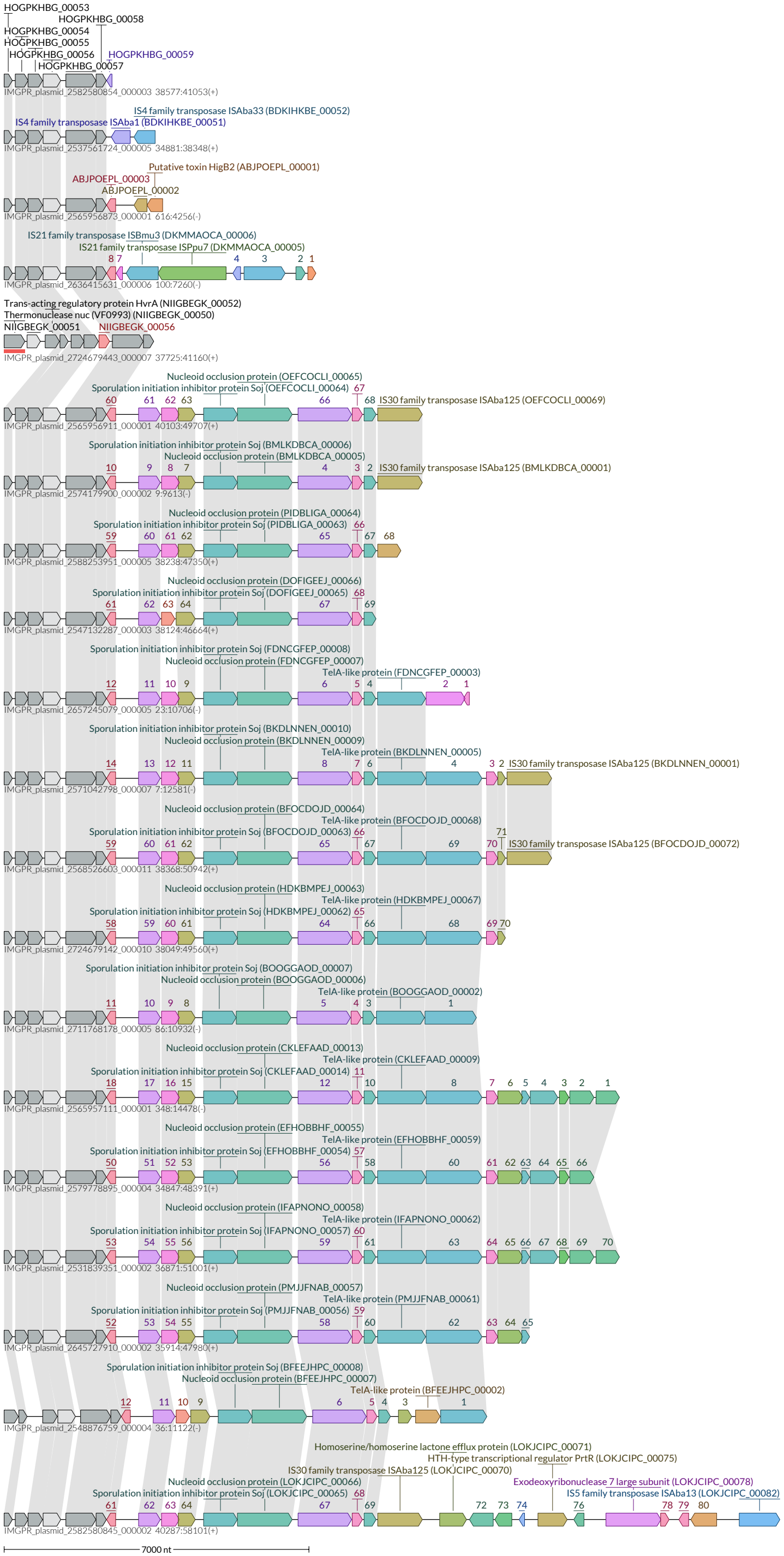
HOGPKHBG_00053
HOGPKHBG_00058
HOGPKHBG_00054
HOGPKHBG_00055
HOGPKHBG_00056
HOGPKHBG_00059
HOGPKHBG_00057
IMGPR_plasmid_2582580854_000003 38577:41053(+)
IS4 family transposase ISAba33 (BDKIHKBE_00052)
IS4 family transposase ISAba1 (BDKIHKBE_00051)
IMGPR_plasmid_2537561724_000005 34881:38348(+)
Putative toxin HigB2 (ABJPOEPL_00001)
ABJPOEPL_00003
ABJPOEPL_00002
IMGPR_plasmid_2565956873_000001 616:4256(-)
IS21 family transposase ISBmu3 (DKMMAOCA_00006)
IS21 family transposase ISPpu7 (DKMMAOCA_00005)
8 7 4 3 2 1
IMGPR_plasmid_2636415631_000006 100:7260(-)
Trans-acting regulatory protein HvrA (NIIGBEGK_00052)
Thermonuclease nuc (VF0993) (NIIGBEGK_00050)
NIIGBEGK_00051
NIIGBEGK_00056
IMGPR_plasmid_2724679443_000007 37725:41160(+)
Nucleoid occlusion protein (OEFCOCLI_00065)
Sporulation initiation inhibitor protein Soj (OEFCOCLI_00064) 67
60 61 62 63 66 68 IS30 family transposase ISAba125 (OEFCOCLI_00069)
IMGPR_plasmid_2565956911_000001 40103:49707(+)
Sporulation initiation inhibitor protein Soj (BMLKDBCA_00006)
Nucleoid occlusion protein (BMLKDBCA_00005)
10 9 8 7 4 3 2 IS30 family transposase ISAba125 (BMLKDBCA_00001)
IMGPR_plasmid_2574179900_000002 9:9613(-)
Nucleoid occlusion protein (PIDBLIGA_00064)
Sporulation initiation inhibitor protein Soj (PIDBLIGA_00063) 66
59 60 61 62 65 67 68
IMGPR_plasmid_2588253951_000005 38238:47350(+)
Nucleoid occlusion protein (DOFIGEEJ_00066)
Sporulation initiation inhibitor protein Soj (DOFIGEEJ_00065) 68
61 62 63 64 67 69
IMGPR_plasmid_2547132287_000003 38124:46664(+)
Sporulation initiation inhibitor protein Soj (FDNCGFEP_00008)
Nucleoid occlusion protein (FDNCGFEP_00007)
TelA-like protein (FDNCGFEP_00003)
12 11 10 9 6 5 4 2 1
IMGPR_plasmid_2657245079_000005 23:10706(-)
Sporulation initiation inhibitor protein Soj (BKDLNNEN_00010)
Nucleoid occlusion protein (BKDLNNEN_00009)
TelA-like protein (BKDLNNEN_00005)
14 13 12 11 8 7 6 4 3 2 IS30 family transposase ISAba125 (BKDLNNEN_00001)
IMGPR_plasmid_2571042798_000007 7:12581(-)
Nucleoid occlusion protein (BFOCDOJD_00064)
TelA-like protein (BFOCDOJD_00068)
Sporulation initiation inhibitor protein Soj (BFOCDOJD_00063) 66
71
59 60 61 62 65 67 69 70 IS30 family transposase ISAba125 (BFOCDOJD_00072)
IMGPR_plasmid_2568526603_000011 38368:50942(+)
Nucleoid occlusion protein (HDKBMPEJ_00063)
TelA-like protein (HDKBMPEJ_00067)
Sporulation initiation inhibitor protein Soj (HDKBMPEJ_00062) 65
58 59 60 61 64 66 68 69 70
IMGPR_plasmid_2724679142_000010 38049:49560(+)
Sporulation initiation inhibitor protein Soj (BOOGGAOD_00007)
Nucleoid occlusion protein (BOOGGAOD_00006)
TelA-like protein (BOOGGAOD_00002)
11 10 9 8 5 4 3 1
IMGPR_plasmid_2711768178_000005 86:10932(-)
Nucleoid occlusion protein (CKLEFAAD_00013)
TelA-like protein (CKLEFAAD_00009)
Sporulation initiation inhibitor protein Soj (CKLEFAAD_00014) 11
18 17 16 15 12 10 8 7 6 5 4 3 2 1
IMGPR_plasmid_2565957111_000001 348:14478(-)
Nucleoid occlusion protein (EFHOBBHF_00055)
TelA-like protein (EFHOBBHF_00059)
Sporulation initiation inhibitor protein Soj (EFHOBBHF_00054) 57
50 51 52 53 56 58 60 61 62 63 64 65 66
IMGPR_plasmid_2579778895_000004 34847:48391(+)
Nucleoid occlusion protein (IFAPNONO_00058)
TelA-like protein (IFAPNONO_00062)
Sporulation initiation inhibitor protein Soj (IFAPNONO_00057) 60
53 54 55 56 59 61 63 64 65 66 67 68 69 70
IMGPR_plasmid_2531839351_000002 36871:51001(+)
Nucleoid occlusion protein (PMJJFNAB_00057)
TelA-like protein (PMJJFNAB_00061)
Sporulation initiation inhibitor protein Soj (PMJJFNAB_00056) 59
52 53 54 55 58 60 62 63 64 65
IMGPR_plasmid_2645727910_000002 35914:47980(+)
Sporulation initiation inhibitor protein Soj (BFEEJHPC_00008)
Nucleoid occlusion protein (BFEEJHPC_00007)
TelA-like protein (BFEEJHPC_00002)
12 11 10 9 6 5 4 3 1
IMGPR_plasmid_2548876759_000004 36:11122(-)
Homoserine/homoserine lactone efflux protein (LOKJCIPC_00071)
HTH-type transcriptional regulator PrtR (LOKJCIPC_00075)
IS30 family transposase ISAba125 (LOKJCIPC_00070)
Nucleoid occlusion protein (LOKJCIPC_00066)
Exodeoxyribonuclease 7 large subunit (LOKJCIPC_00078)
Sporulation initiation inhibitor protein Soj (LOKJCIPC_00065) 68
IS5 family transposase ISAba13 (LOKJCIPC_00082)
61 62 63 64 67 69 72 73 74 76 78 79 80
IMGPR_plasmid_2582580845_000002 40287:58101(+)
7000 nt
Virulence