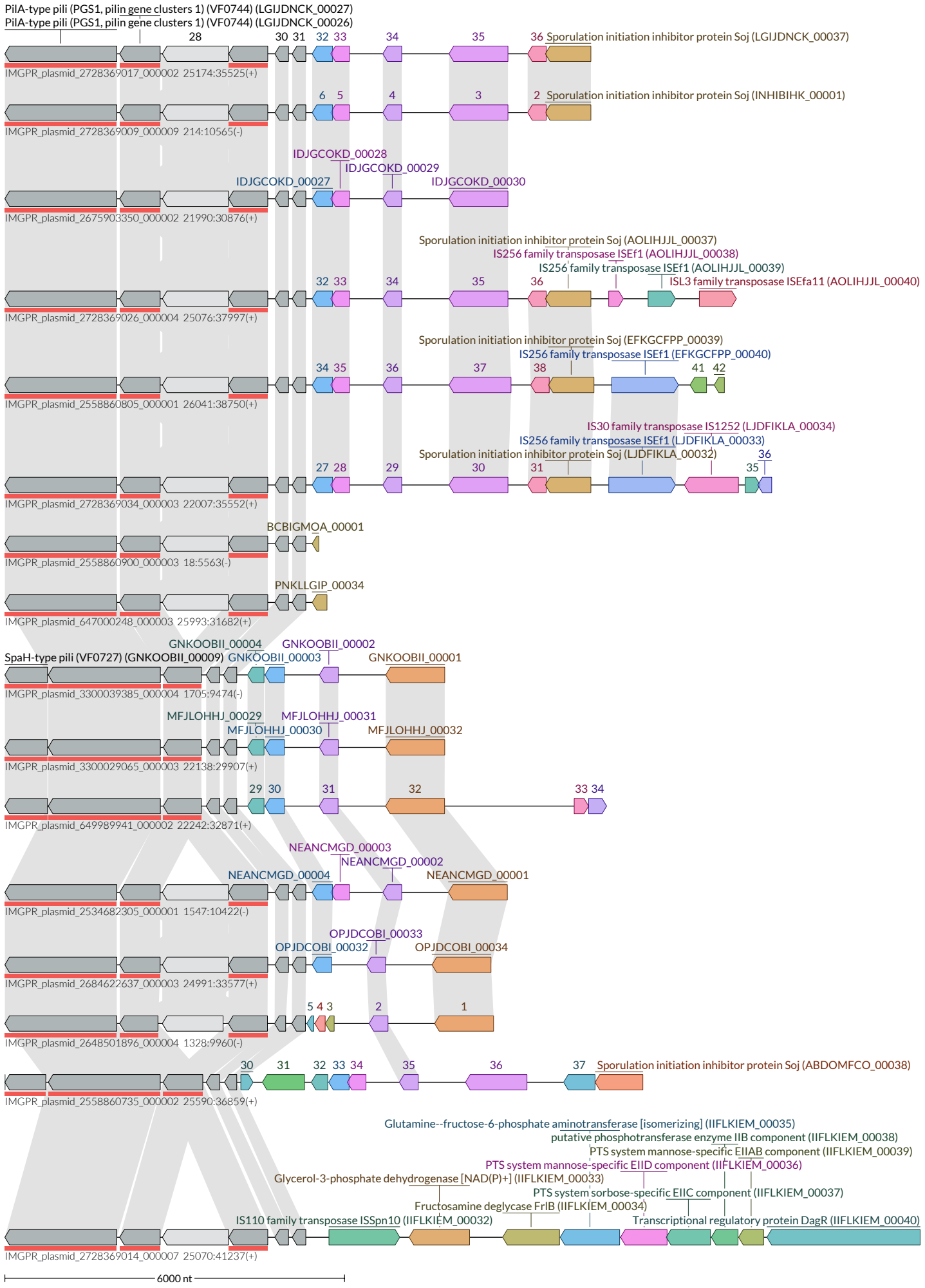
PilA-type pili (PGS1, pilin gene clusters 1) (VF0744) (LGIJDNCK_00027)
PilA-type pili (PGS1, pilin gene clusters 1) (VF0744) (LGIJDNCK_00026)
28
30 31
32 33
34
35
36 Sporulation initiation inhibitor protein Soj (LGIJDNCK_00037)
IMGPR_plasmid_2728369017_000002 25174:35525(+)
6 5
4
3
2 Sporulation initiation inhibitor protein Soj (INHIBIHK_00001)
IMGPR_plasmid_2728369009_000009 214:10565(-)
IDJGCOKD_00028
IDJGCOKD_00029
IDJGCOKD_00027
IDJGCOKD_00030
IMGPR_plasmid_2675903350_000002 21990:30876(+)
Sporulation initiation inhibitor protein Soj (AOLIHJJL_00037)
IS256 family transposase ISEf1 (AOLIHJJL_00038)
IS256 family transposase ISEf1 (AOLIHJJL_00039)
ISL3 family transposase ISEfa11 (AOLIHJJL_00040)
32 33
34
35
36
IMGPR_plasmid_2728369026_000004 25076:37997(+)
Sporulation initiation inhibitor protein Soj (EFKGCFPP_00039)
IS256 family transposase ISEf1 (EFKGCFPP_00040)
34 35
36
37
38
41 42
IMGPR_plasmid_2558860805_000001 26041:38750(+)
IS30 family transposase IS1252 (LJDFIKLA_00034)
IS256 family transposase ISEf1 (LJDFIKLA_00033)
Sporulation initiation inhibitor protein Soj (LJDFIKLA_00032)
36
27 28
29
30
31
35
IMGPR_plasmid_2728369034_000003 22007:35552(+)
BCBIGMOA_00001
IMGPR_plasmid_2558860900_000003 18:5563(-)
PNKLLGIP_00034
IMGPR_plasmid_647000248_000003 25993:31682(+)
GNKOOBII_00004
GNKOOBII_00002
SpaH-type pili (VF0727) (GNKOOBII_00009)
GNKOOBII_00003
GNKOOBII_00001
IMGPR_plasmid_3300039385_000004 1705:9474(-)
MFJLOHHJ_00029
MFJLOHHJ_00031
MFJLOHHJ_00030
MFJLOHHJ_00032
IMGPR_plasmid_3300029065_000003 22138:29907(+)
29 30
31
32
33 34
IMGPR_plasmid_649989941_000002 22242:32871(+)
NEANCMGD_00003
NEANCMGD_00002
NEANCMGD_00004
NEANCMGD_00001
IMGPR_plasmid_2534682305_000001 1547:10422(-)
OPJDCOBI_00033
OPJDCOBI_00032
OPJDCOBI_00034
IMGPR_plasmid_2684622637_000003 24991:33577(+)
5 4 3
2
1
IMGPR_plasmid_2648501896_000004 1328:9960(-)
30
31
32 33 34
35
36
37 Sporulation initiation inhibitor protein Soj (ABDOMFCO_00038)
IMGPR_plasmid_2558860735_000002 25590:36859(+)
Glutamine--fructose-6-phosphate aminotransferase [isomerizing] (IIFLKIEM_00035)
putative phosphotransferase enzyme IIB component (IIFLKIEM_00038)
PTS system mannose-specific EIIAB component (IIFLKIEM_00039)
PTS system mannose-specific EIID component (IIFLKIEM_00036)
Glycerol-3-phosphate dehydrogenase [NAD(P)+] (IIFLKIEM_00033)
PTS system sorbose-specific EIIC component (IIFLKIEM_00037)
Fructosamine deglycase FrlB (IIFLKIEM_00034)
IS110 family transposase ISSpn10 (IIFLKIEM_00032)
Transcriptional regulatory protein DagR (IIFLKIEM_00040)
IMGPR_plasmid_2728369014_000007 25070:41237(+)
6000 nt
Virulence