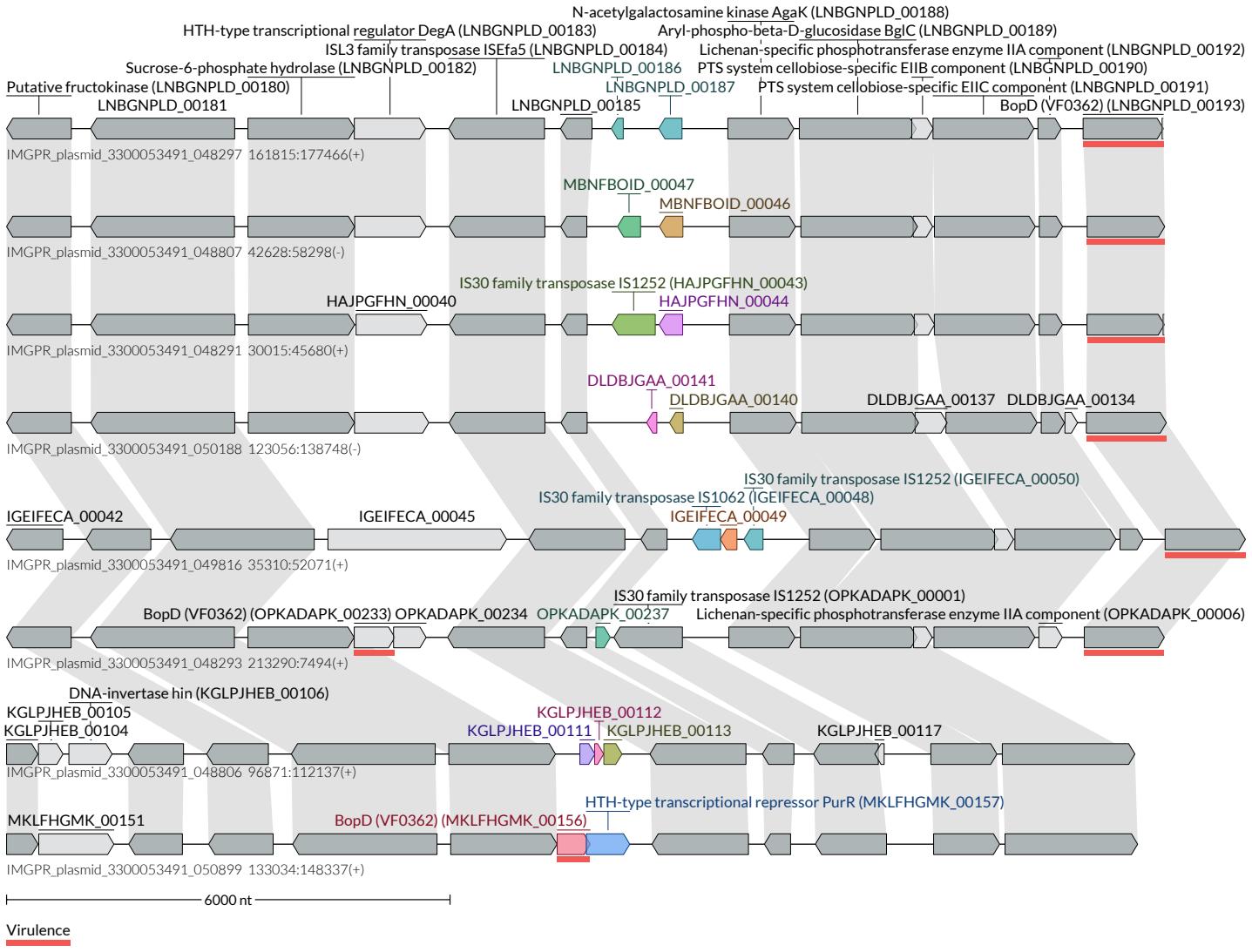
N-acetylgalactosamine kinase AgaK (LNBGNPLD_00188)
HTH-type transcriptional regulator DegA (LNBGNPLD_00183)
Aryl-phospho-beta-D-glucosidase BglC (LNBGNPLD_00189)
ISL3 family transposase ISEfa5 (LNBGNPLD_00184)
Lichenan-specific phosphotransferase enzyme IIA component (LNBGNPLD_00192)
Sucrose-6-phosphate hydrolase (LNBGNPLD_00182)
LNBGNPLD_00186
PTS system cellobiose-specific EIIB component (LNBGNPLD_00190)
Putative fructokinase (LNBGNPLD_00180)
LNBGNPLD_00187
PTS system cellobiose-specific EIIC component (LNBGNPLD_00191)
LNBGNPLD_00181
LNBGNPLD_00185
BopD (VF0362) (LNBGNPLD_00193)
IMGPR_plasmid_3300053491_048297 161815:177466(+)
MBNFBOID_00047
MBNFBOID_00046
IMGPR_plasmid_3300053491_048807 42628:58298(-)
IS30 family transposase IS1252 (HAJPGFHN_00043)
HAJPGFHN_00040
HAJPGFHN_00044
IMGPR_plasmid_3300053491_048291 30015:45680(+)
DLDBJGAA_00141
DLDBJGAA_00140
DLDBJGAA_00137
DLDBJGAA_00134
IMGPR_plasmid_3300053491_050188 123056:138748(-)
IS30 family transposase IS1252 (IGEIFECA_00050)
IS30 family transposase IS1062 (IGEIFECA_00048)
IGEIFECA_00042
IGEIFECA_00045
IGEIFECA_00049
IMGPR_plasmid_3300053491_049816 35310:52071(+)
IS30 family transposase IS1252 (OPKADAPK_00001)
BopD (VF0362) (OPKADAPK_00233)
OPKADAPK_00234
OPKADAPK_00237
Lichenan-specific phosphotransferase enzyme IIA component (OPKADAPK_00006)
IMGPR_plasmid_3300053491_048293 213290:7494(+)
DNA-invertase hin (KGLPJHEB_00106)
KGLPJHEB_00105
KGLPJHEB_00104
KGLPJHEB_00112
KGLPJHEB_00111
KGLPJHEB_00113
KGLPJHEB_00117
IMGPR_plasmid_3300053491_048806 96871:112137(+)
HTH-type transcriptional repressor PurR (MKLFHGMK_00157)
MKLFHGMK_00151
BopD (VF0362) (MKLFHGMK_00156)
IMGPR_plasmid_3300053491_050899 133034:148337(+)
6000 nt
Virulence