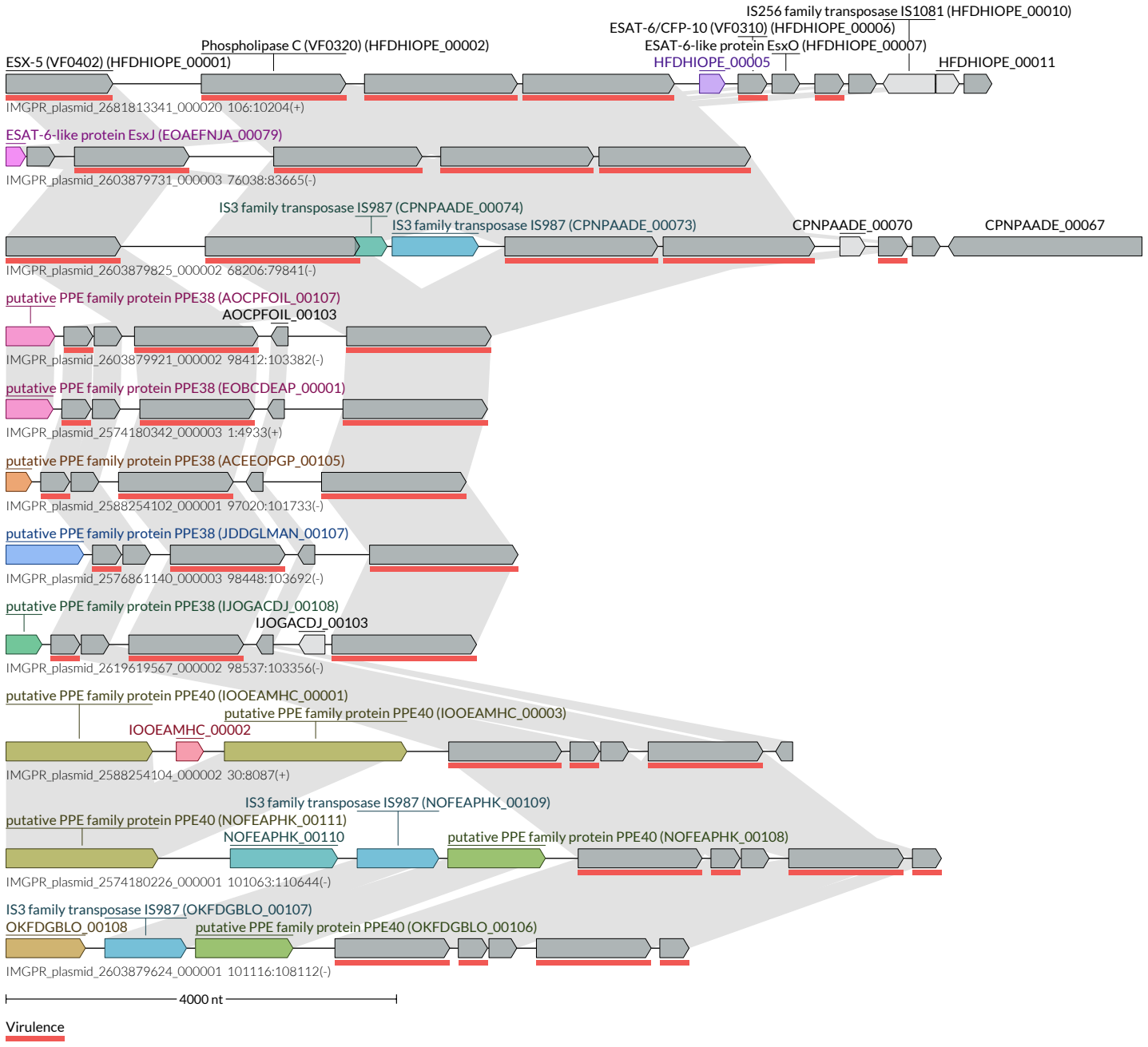
IS256 family transposase IS1081 (HFDHIOPE_00010)
ESAT-6/CFP-10 (VF0310) (HFDHIOPE_00006)
ESAT-6-like protein EsxO (HFDHIOPE_00007)
Phospholipase C (VF0320) (HFDHIOPE_00002)
ESX-5 (VF0402) (HFDHIOPE_00001)
HFDHIOPE_00005
HFDHIOPE_00011
IMGPR_plasmid_2681813341_000020 106:10204(+)
ESAT-6-like protein EsxJ (EOAEFNJA_00079)
IMGPR_plasmid_2603879731_000003 76038:83665(-)
IS3 family transposase IS987 (CPNPAADE_00074)
IS3 family transposase IS987 (CPNPAADE_00073)
CPNPAADE_00070
CPNPAADE_00067
IMGPR_plasmid_2603879825_000002 68206:79841(-)
putative PPE family protein PPE38 (AOCPFOIL_00107)
AOCPFOIL_00103
IMGPR_plasmid_2603879921_000002 98412:103382(-)
putative PPE family protein PPE38 (EOBCDEAP_00001)
IMGPR_plasmid_2574180342_000003 1:4933(+)
putative PPE family protein PPE38 (ACEEOPGP_00105)
IMGPR_plasmid_2588254102_000001 97020:101733(-)
putative PPE family protein PPE38 (JDDGLMAN_00107)
IMGPR_plasmid_2576861140_000003 98448:103692(-)
putative PPE family protein PPE38 (IJOGACDJ_00108)
IJOGACDJ_00103
IMGPR_plasmid_2619619567_000002 98537:103356(-)
putative PPE family protein PPE40 (IOOEAMHC_00001)
putative PPE family protein PPE40 (IOOEAMHC_00003)
IOOEAMHC_00002
IMGPR_plasmid_2588254104_000002 30:8087(+)
IS3 family transposase IS987 (NOFEAPHK_00109)
putative PPE family protein PPE40 (NOFEAPHK_00111)
NOFEAPHK_00110
putative PPE family protein PPE40 (NOFEAPHK_00108)
IMGPR_plasmid_2574180226_000001 101063:110644(-)
IS3 family transposase IS987 (OKFDGBLO_00107)
OKFDGBLO_00108
putative PPE family protein PPE40 (OKFDGBLO_00106)
IMGPR_plasmid_2603879624_000001 101116:108112(-)
4000 nt
Virulence