

low affinity potassium transport system protein kup (GPMCEPMO\_00002)

Putative ABC transporter substrate-binding protein YeoO (GPMCEPMO\_00005)

Inner membrane protein YbaN (GPMCEPMO\_00003)

1 4 BopD (VF0362) (GPMCEPMO\_00006)

IMGPR\_plasmid\_3300027666\_000103: 107-4,525 (+)

103

IMGPR\_plasmid\_2915980308\_000026: 110,262-114,699 (-)

114

IMGPR\_plasmid\_2513237089\_000024: 124,547-129,313 (-)

114

IMGPR\_plasmid\_2802428858\_000026: 124,392-129,497 (-)

1

IMGPR\_plasmid\_3300033464\_000059: 270-5,375 (+)

ATP-dependent RecD-like DNA helicase (IFJLMHPL\_00114)

IMGPR\_plasmid\_2937078374\_000019: 124,397-131,161 (-)

1 2 3

IMGPR\_plasmid\_2858814198\_000039: 305-9,023 (+)

ATP-dependent RecD-like DNA helicase (ENAFOLLE\_00003)

ATP-dependent RecD-like DNA helicase (ENAFOLLE\_00002)

DpdH\_00003 DpdH (ENAFOLLE\_00001)

4 5

IMGPR\_plasmid\_2855855388\_000012: 477-8,414 (+)

Mobilization protein A (MHDJIPFO\_00108)

ATP-dependent RecD-like DNA helicase (MHDJIPFO\_00106)

109 107 105 104

IMGPR\_plasmid\_2855804533\_000018: 110,321-120,337 (-)

131 130 129 128 127 126 125 124

Mobilization protein A (GJPCCKIP\_00123)

ATP-dependent RecD-like DNA helicase (GJPCCKIP\_00122)

IMGPR\_plasmid\_2858807231\_000019: 124,773-139,239 (-)

5000 nt

defence (PADLOC)

virulence (VFDB)