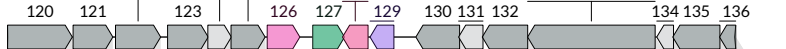


Single-stranded DNA-binding protein (OOPAPFGA\_00122)

MazEF\_MazE (OOPAPFGA\_00124)

MazEF\_MazF (OOPAPFGA\_00125)

Replicative DNA helicase (OOPAPFGA\_00133)



IMGPR\_plasmid\_3300003176\_000028: 105,106-112,795 (+)

Protein UmuD (LGJFKAOI\_00060)

Protein UmuC (LGJFKAOI\_00061)



IMGPR\_plasmid\_2518645571\_000001: 46,838-55,102 (+)



IMGPR\_plasmid\_2926726868\_000002: 48,067-55,963 (+)

Protein UmuD (ADFKPHIH\_00129)

Protein UmuC (ADFKPHIH\_00001)



IMGPR\_plasmid\_3300013126\_000046: 1-4,998 (-); 112,555-117,345 (-)

IS66 family transposase ISPpu19 (MHAANFNH\_00138)

mRNA interferase toxin YafQ (MHAANFNH\_00142)

Outer membrane protein P1 (MHAANFNH\_00136)



IMGPR\_plasmid\_2925711178\_000001: 109,968-125,775 (-)

mRNA interferase toxin YafQ (CMPFJMLD\_00051)



IMGPR\_plasmid\_2571042674\_000004: 40,850-49,746 (+)

6000 nt

defence (DefenseFinder)