750 bp
500 bp
ΔppiB
ΔmurD
ΔmurF
ΔmurA
ΔwaaA
ΔrmlA
+ve
-ve
750 bp
500 bp
ΔppiB
ΔmurD
ΔmurF
ΔmurA
ΔwaaA
ΔrmlA
+ve
-ve