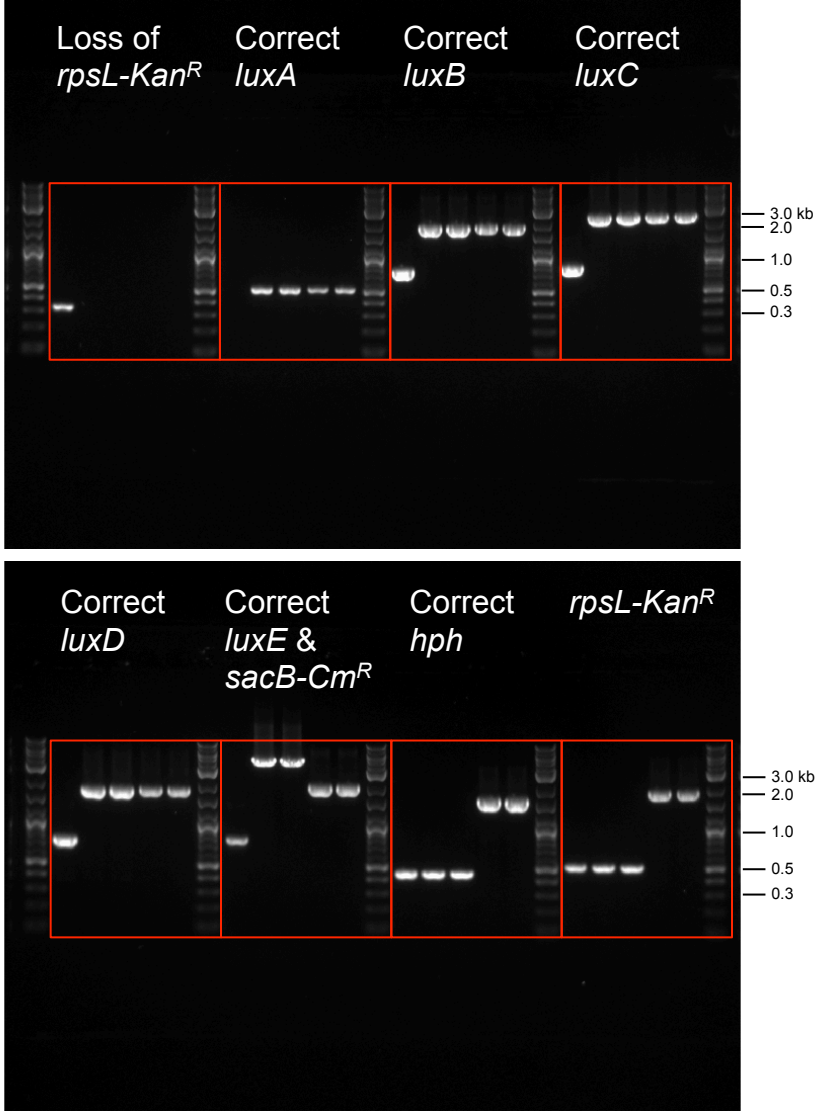
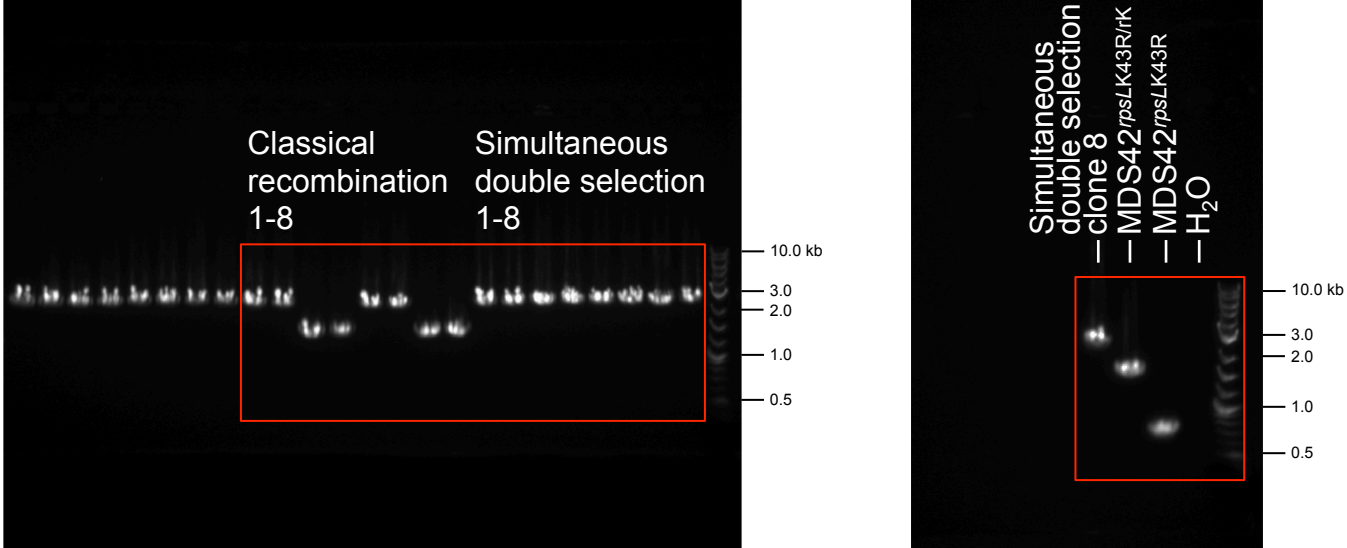


Supplementary Figure 1 – Original DNA gel images with size marker indications

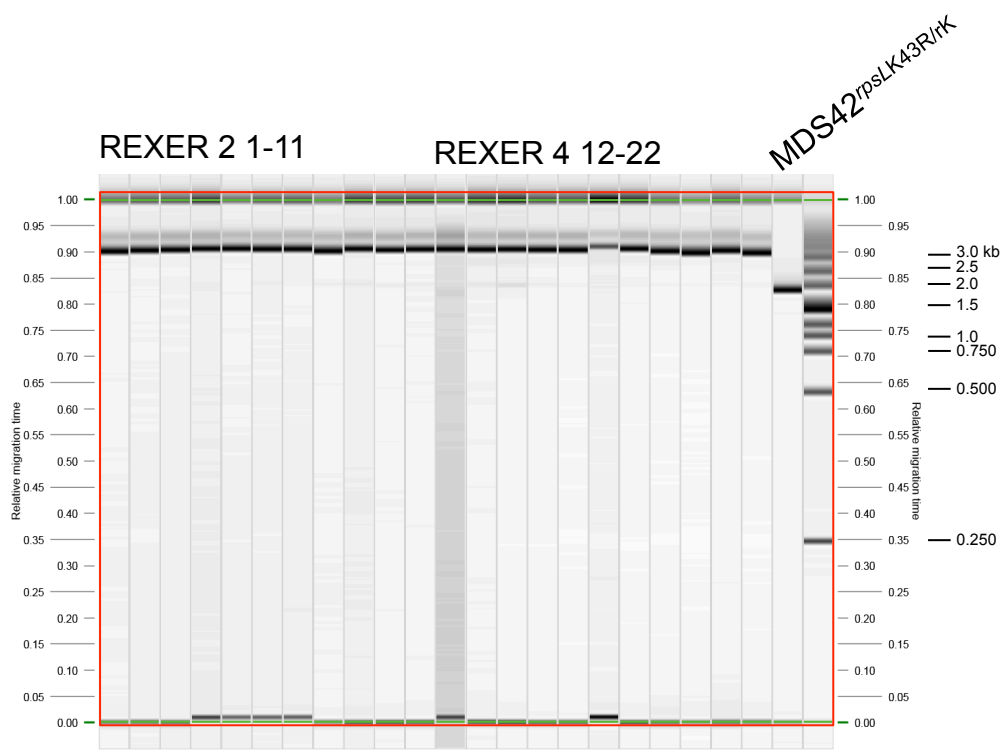
Figure 2d



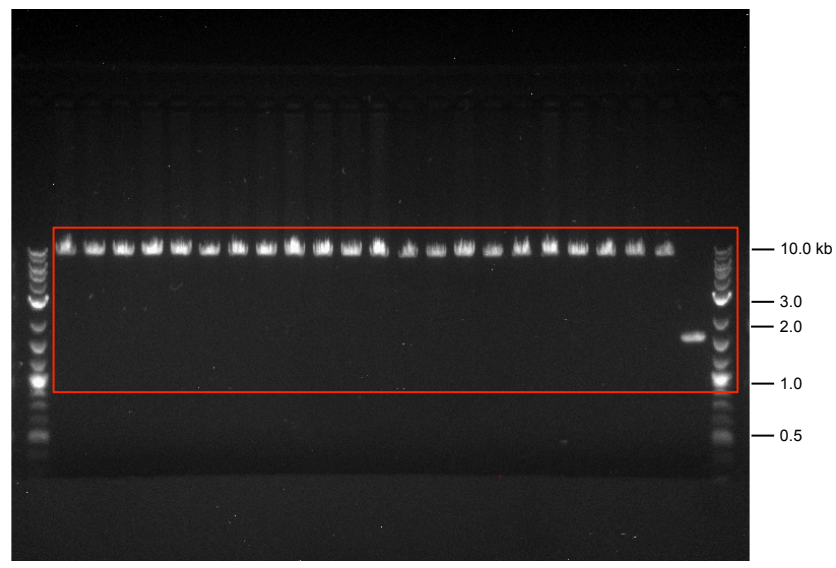
Ext Data Fig 1b



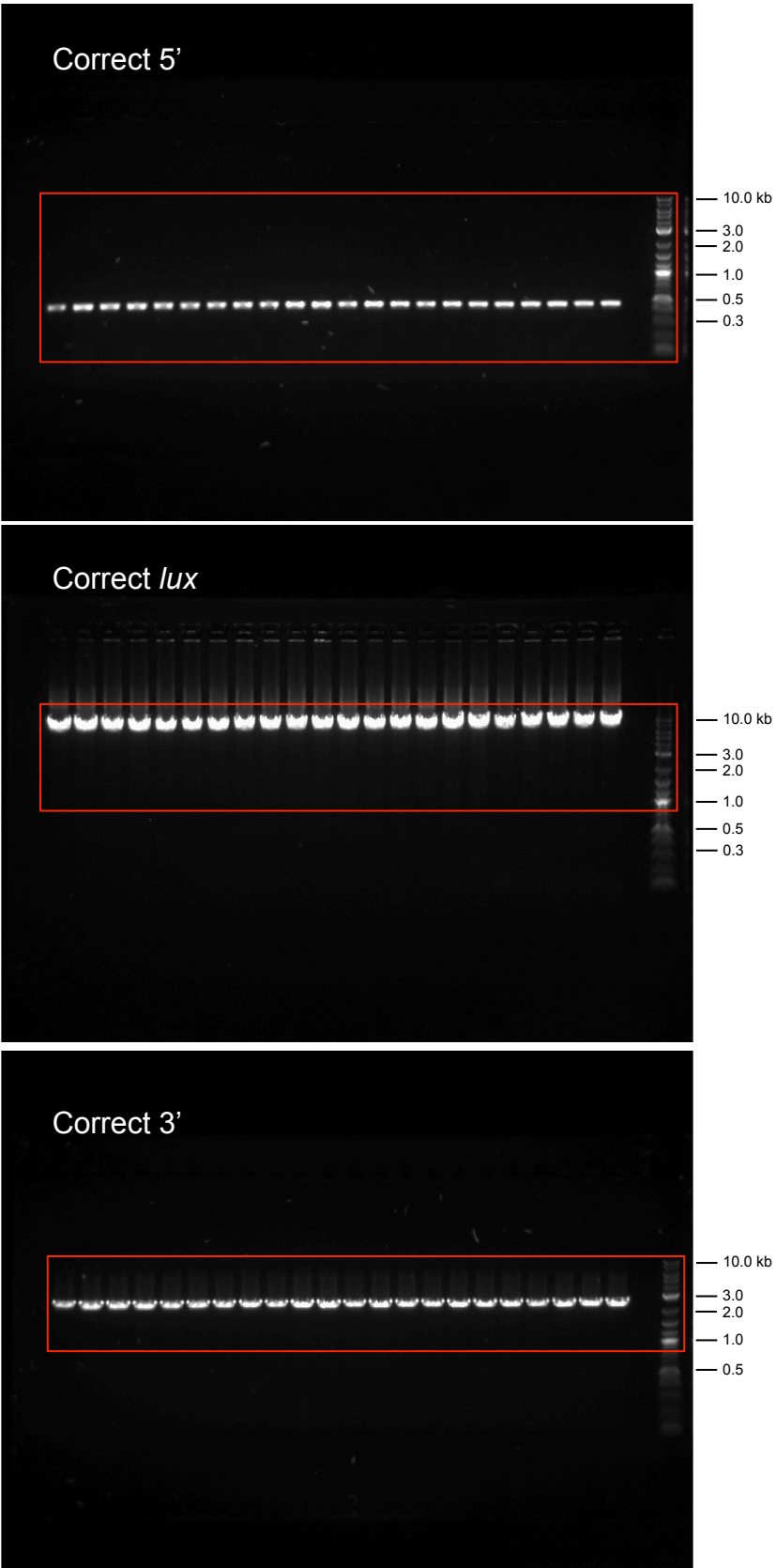
Ext Data Fig 2b



Ext Data Fig 2c

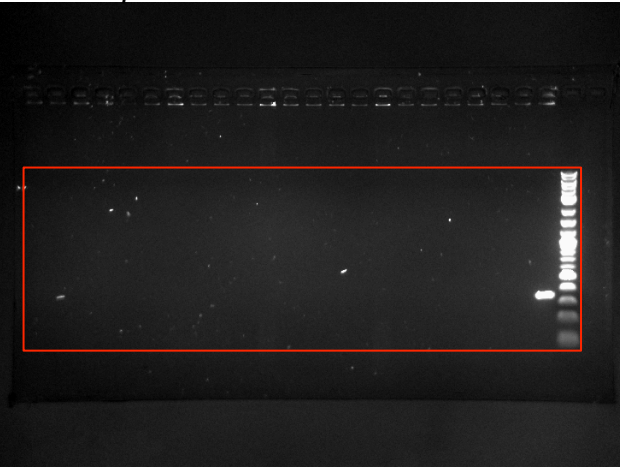


Ext Data Fig 2d

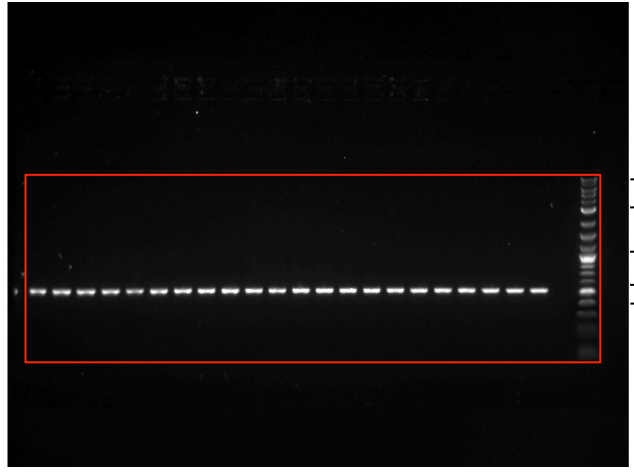


Ext Data Fig 3c

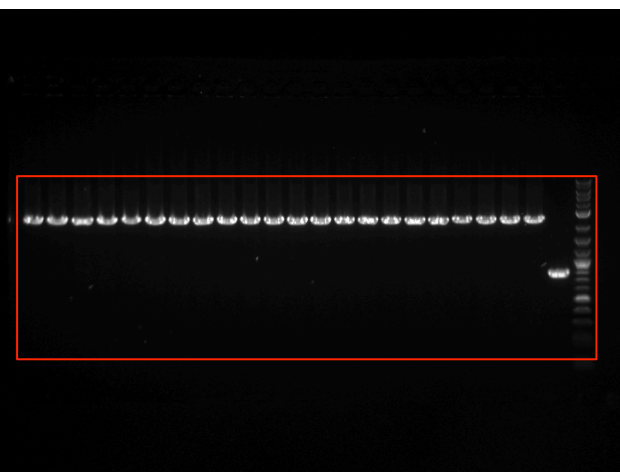
Loss of *rpsL-Kan^R*



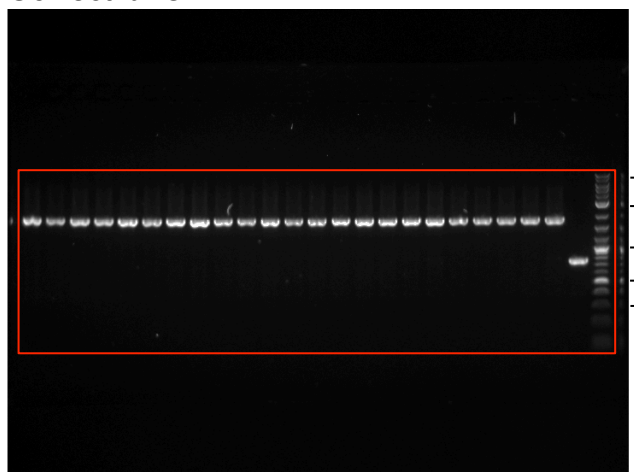
Correct *luxA*



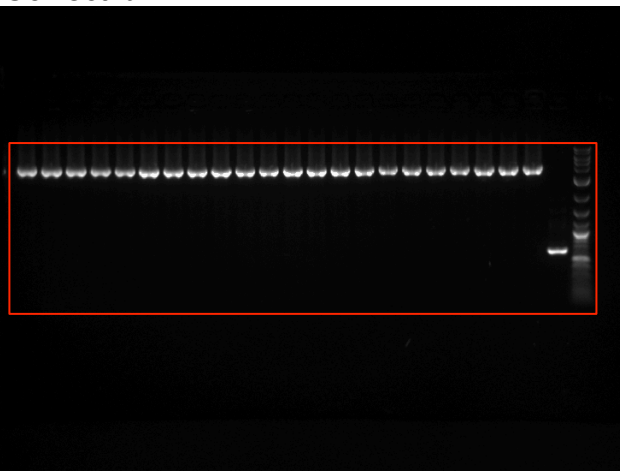
Correct *luxB*



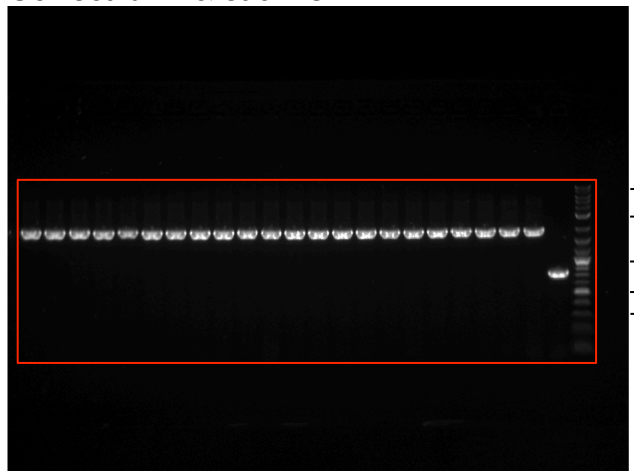
Correct *luxC*



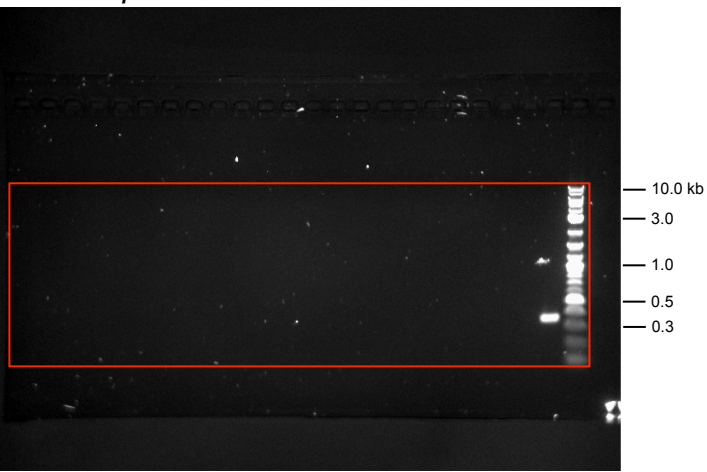
Correct *luxD*



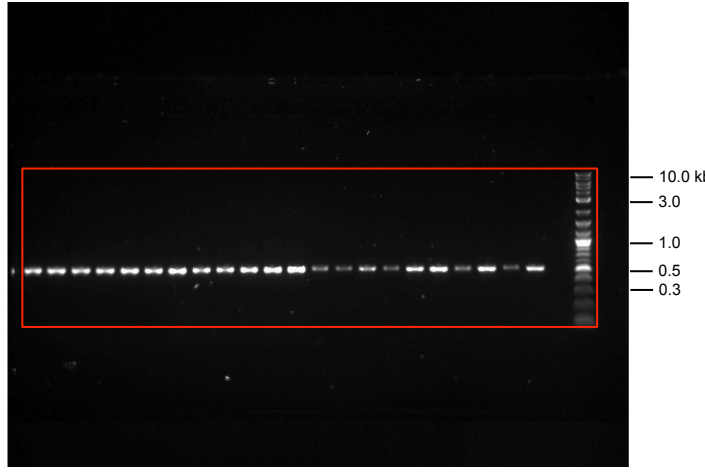
Correct *luxE & sacB-Cm*



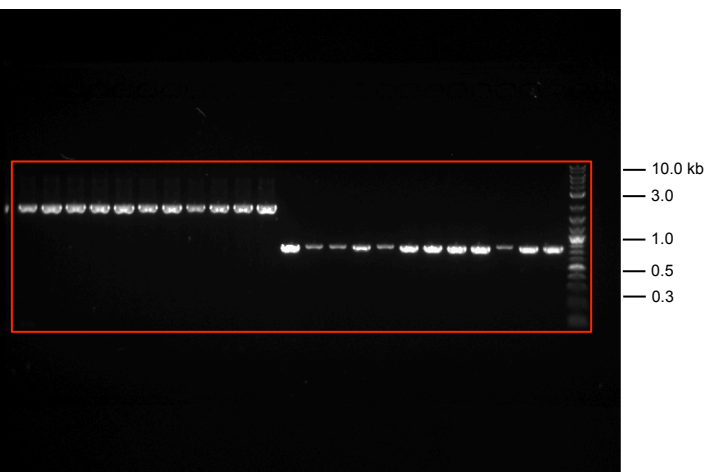
Loss of *rpsL-Kan^R*



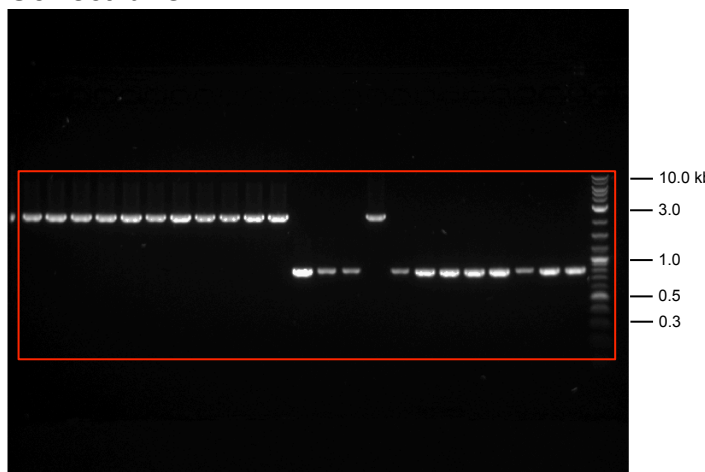
Correct *luxA*



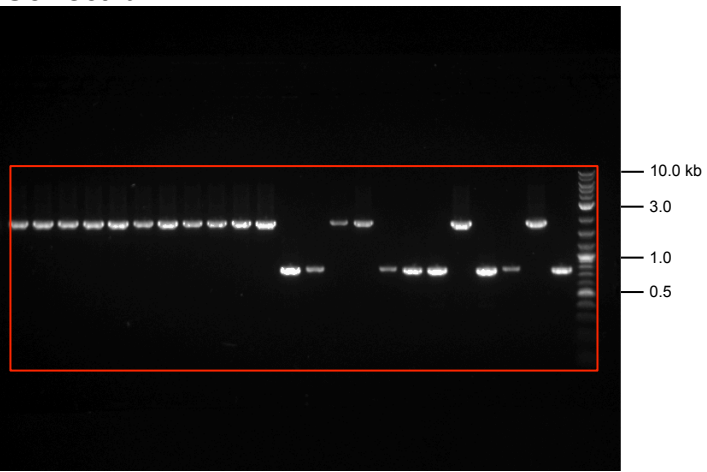
Correct *luxB*



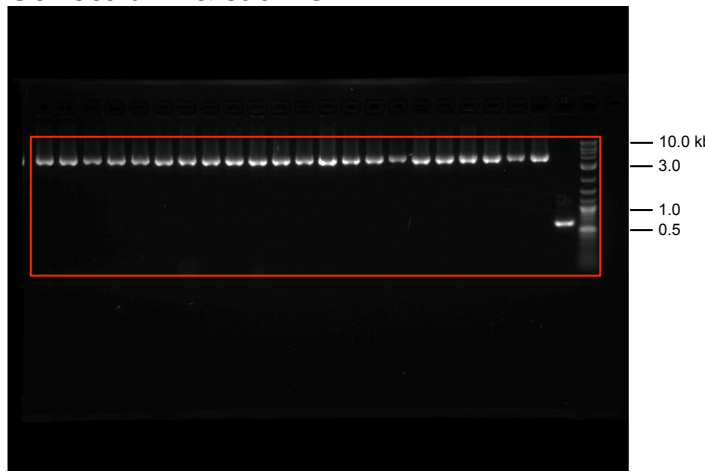
Correct *luxC*



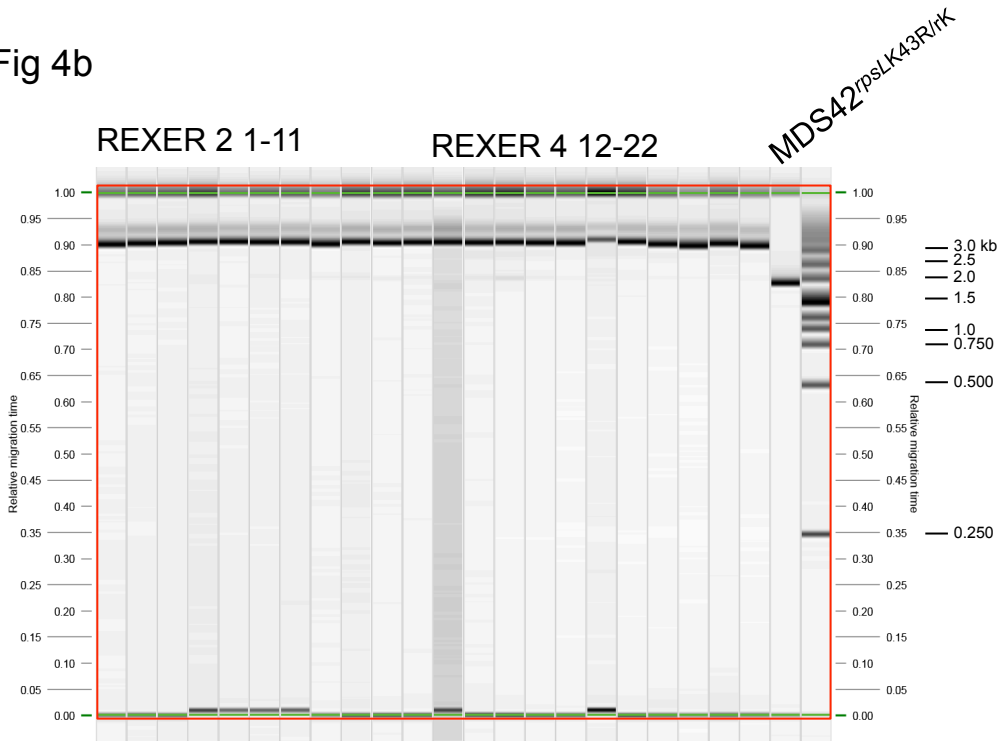
Correct *luxD*



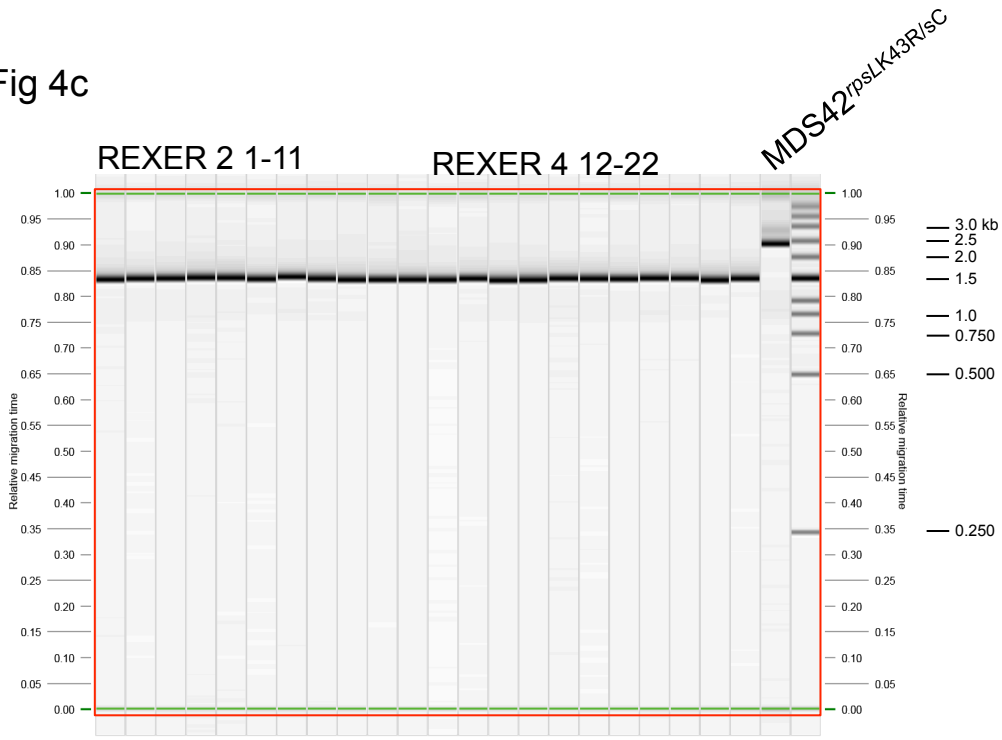
Correct *luxE & sacB-Cm*



Ext Data Fig 4b



Ext Data Fig 4c



Ext Data Fig 8f

