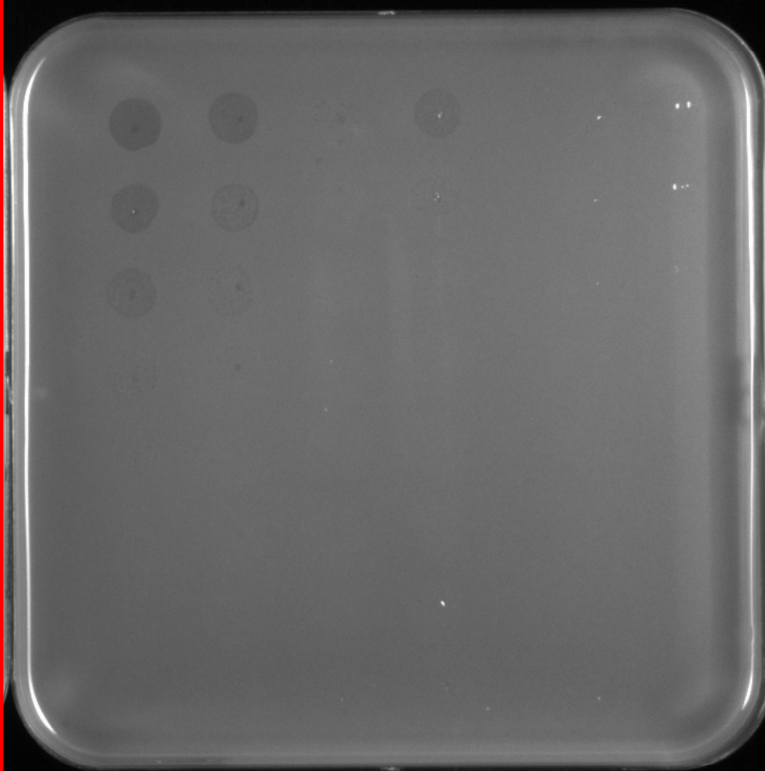
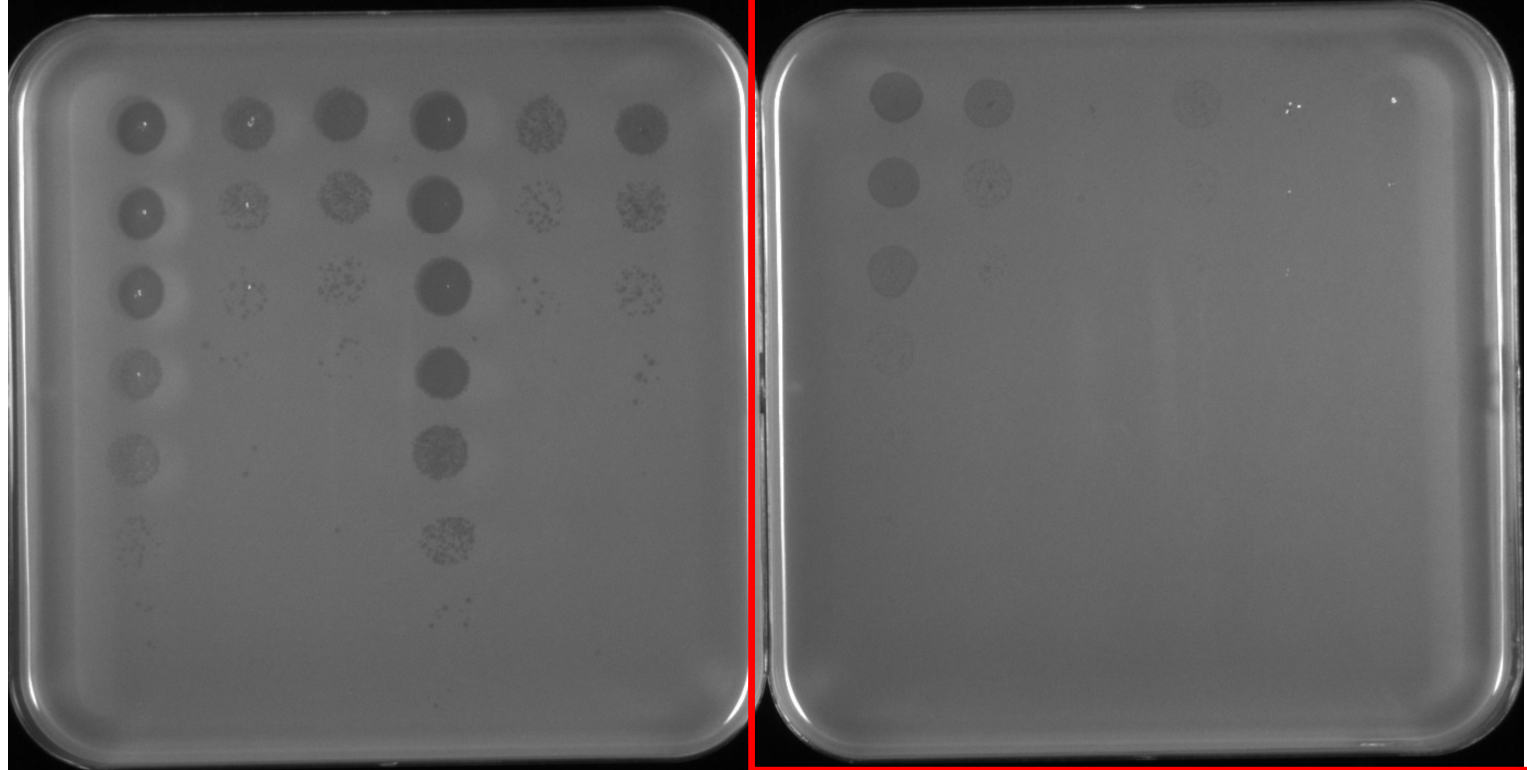


Extended Data Figure 3A

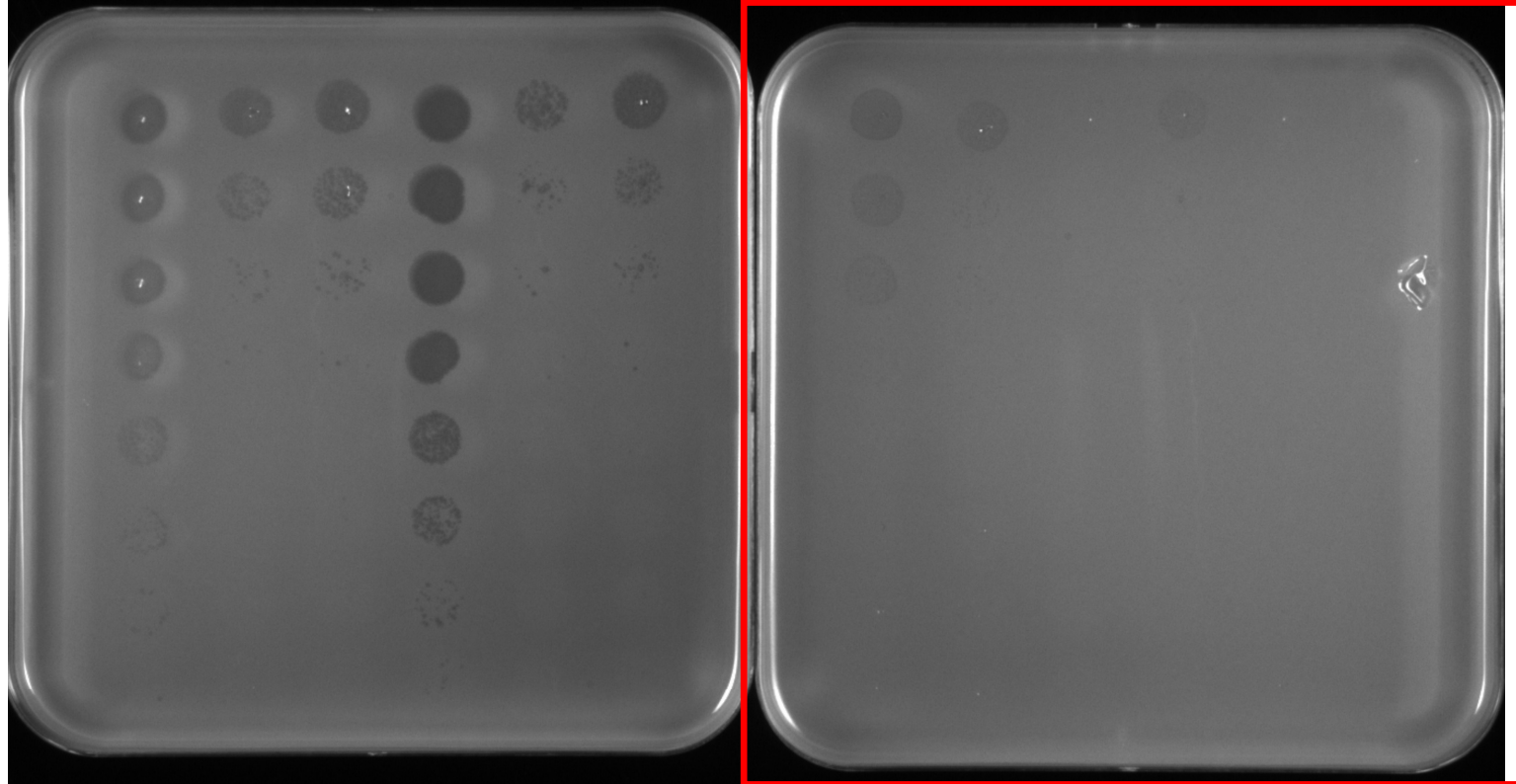
replicate1



replicate 2



replicate 3



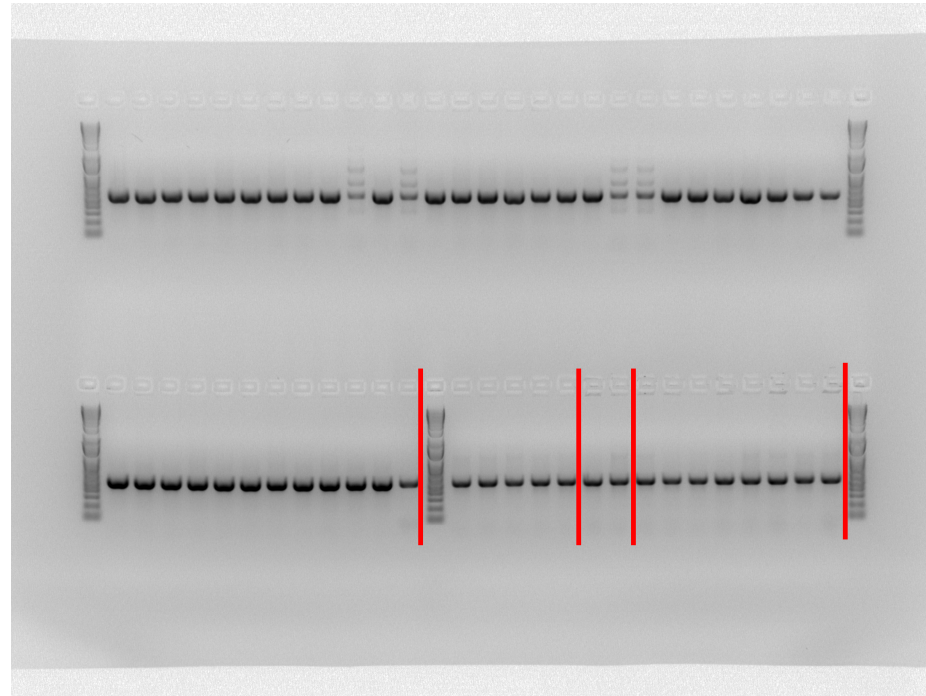
Extended Data Figure 3B

tnpA WT

Replicate A (part 1, lower gel between first and second red line)

Replicate B (part 1, lower gel between second and third red line)

Replicate C (part 1, lower gel between third and fourth red line)

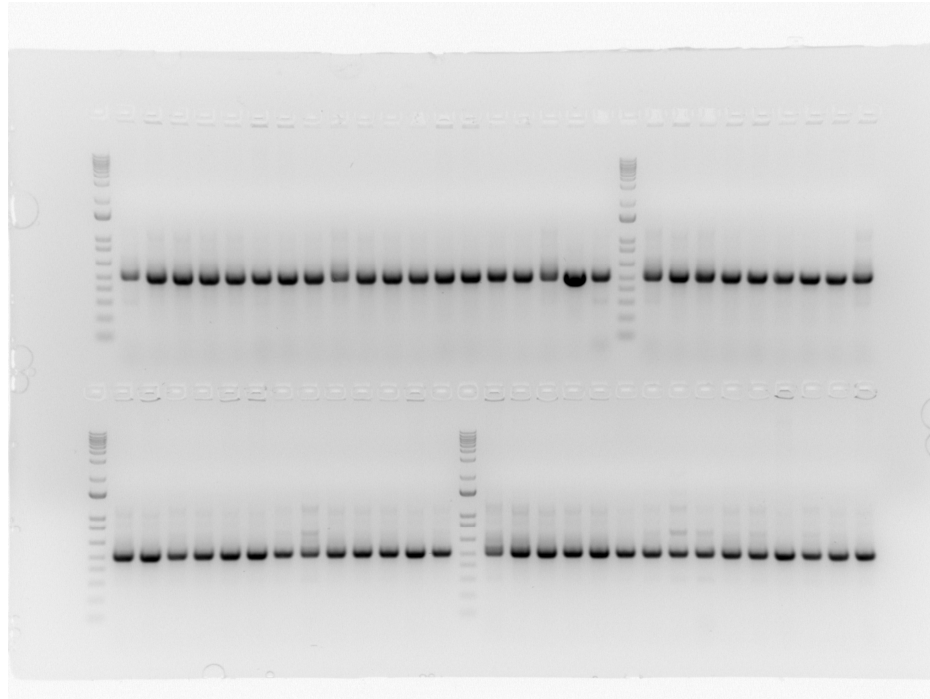


tnpA WT

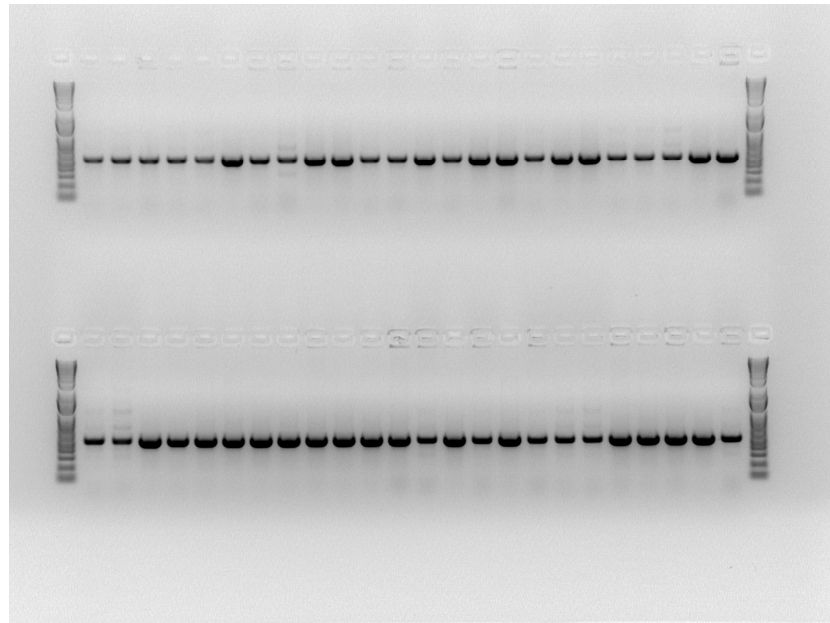
Replicate A (part 2, upper gel between first and second ladder)

Replicate B (part 2, upper gel past second ladder & part 3, lower gel between first and second ladder)

Replicate C (part 2, lower gel after second ladder)

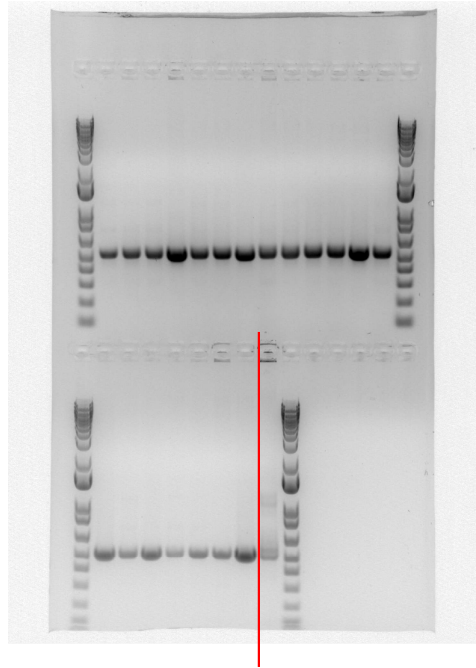


uvrX::tnpA
Replicate A (upper gel)
Replicate B (lower gel)



uvrX::tnpA

Replicate C (part 1, upper gel and part 2, lower gel up to red line)



tnpA WT

Replicate C (part 3, between first marker and red line)

uvrX::tnpA

Replicate C (part 3, between red line and second marker)

