

Figure 1

POP2 design

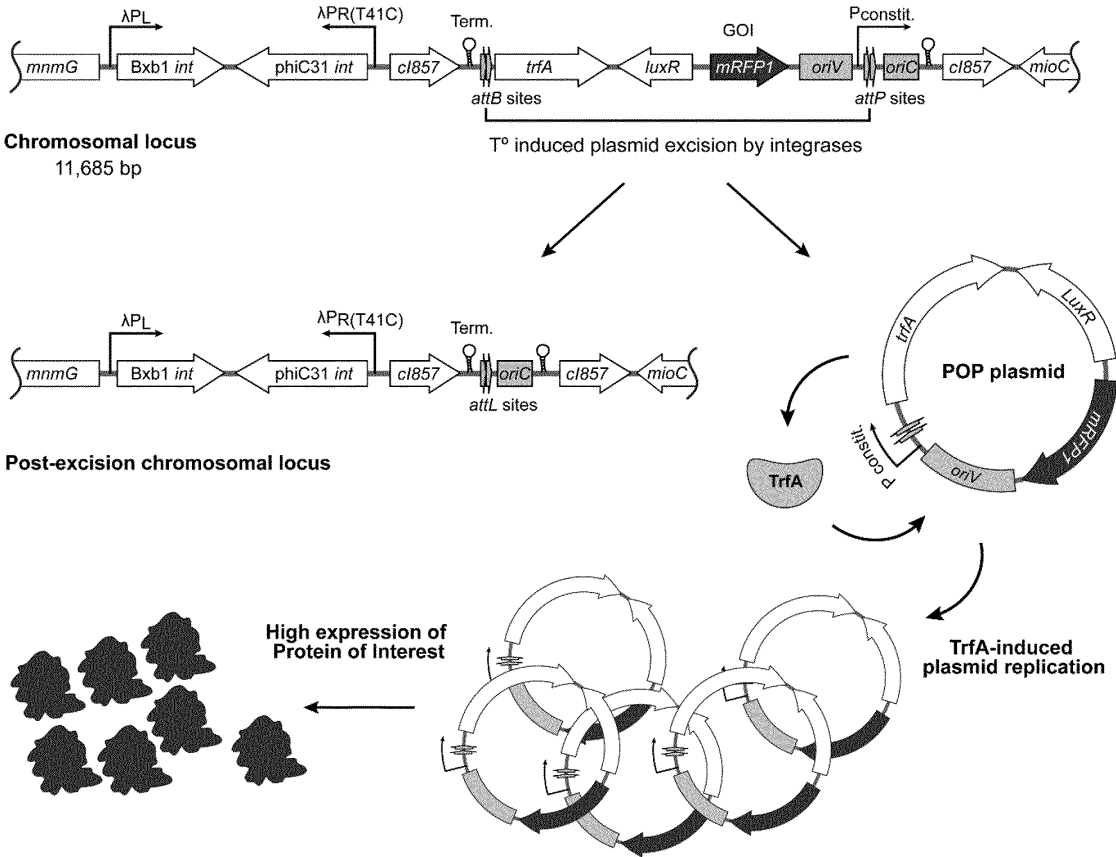
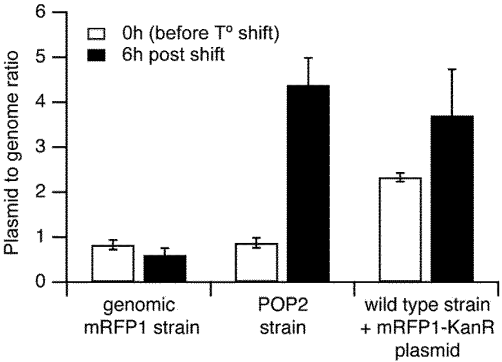
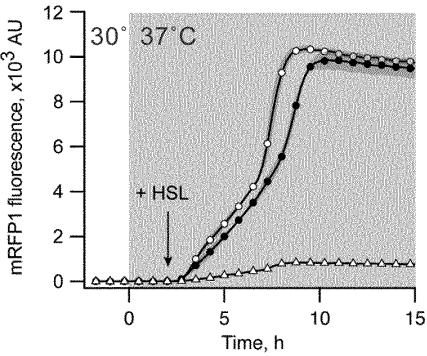


Figure 2

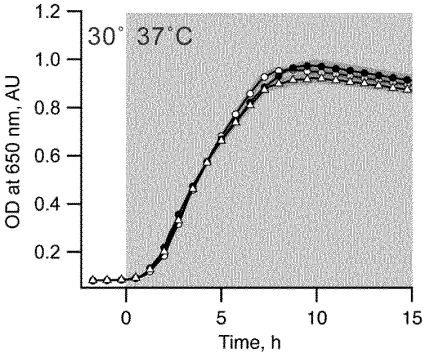
A



B



C



—△— genomic mRFP1 strain
—●— POP2 strain
—○— wild type strain + mRFP1-KanR plasmid

D

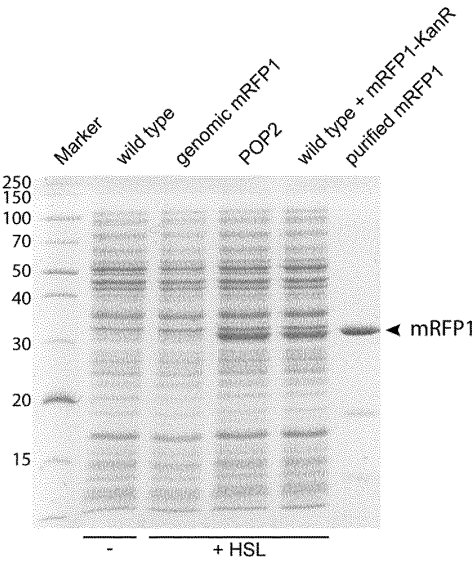
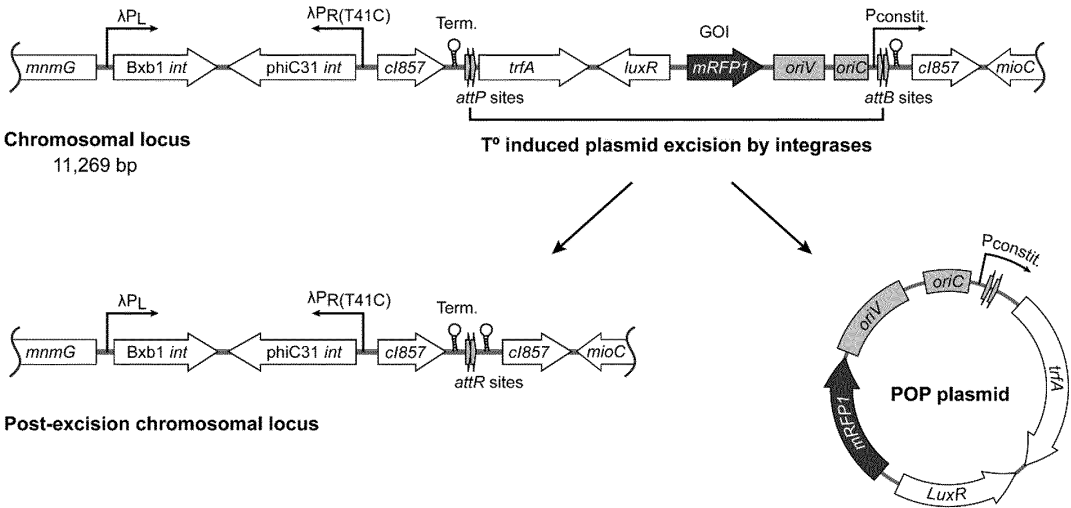


Figure 3

A

POP1 design



B

POP3A design

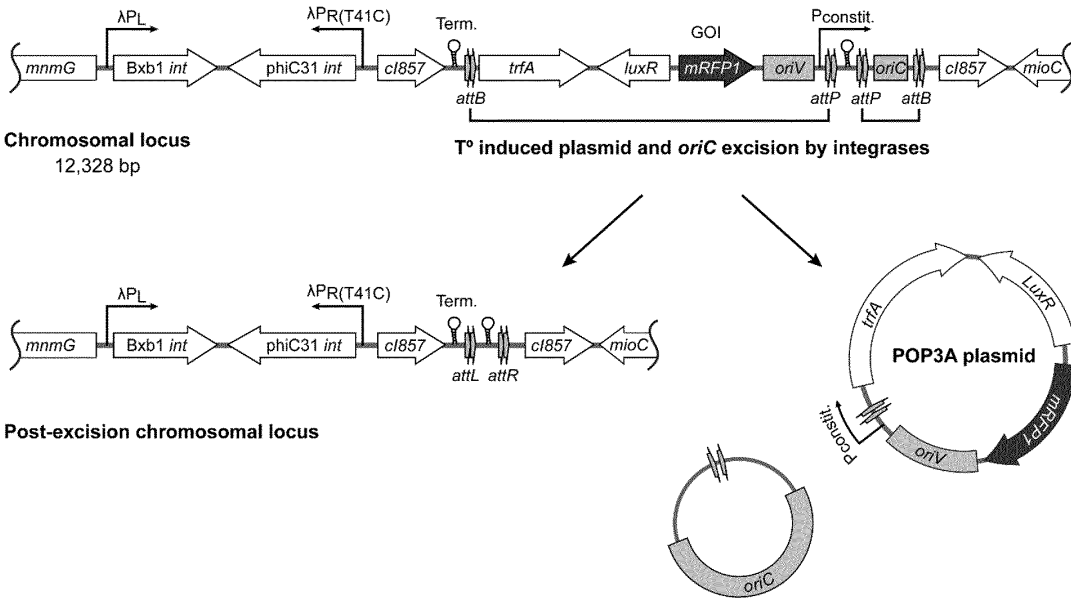
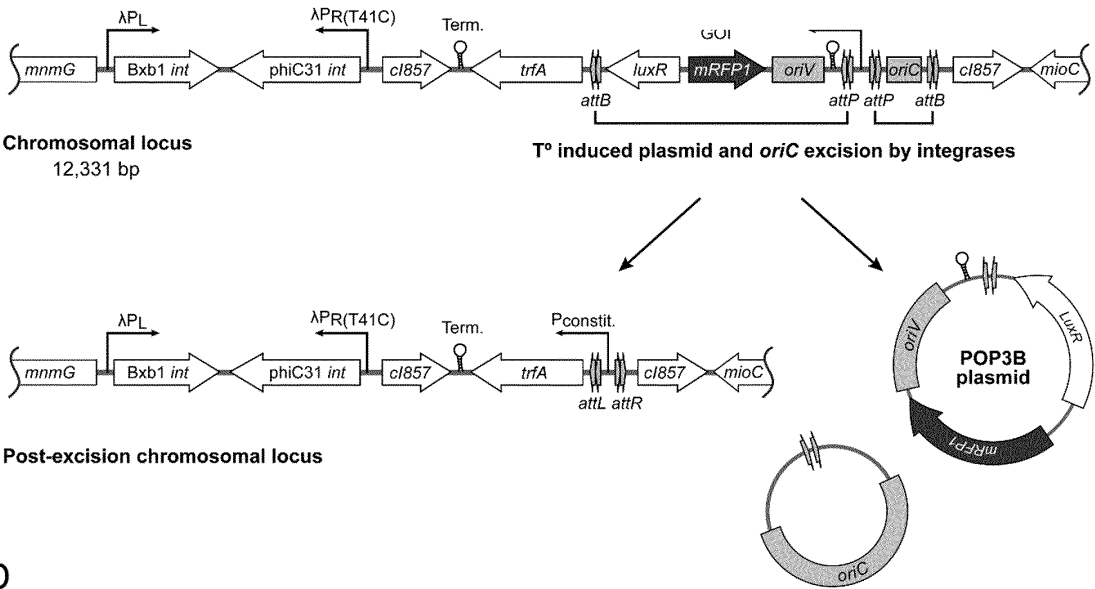


Figure 3 continued

C

POP3B design



D

POP4 design

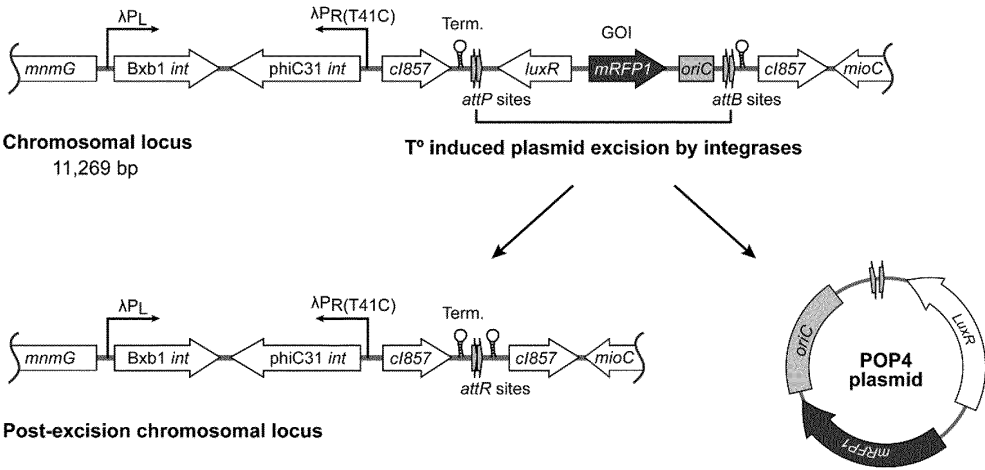


Figure 4

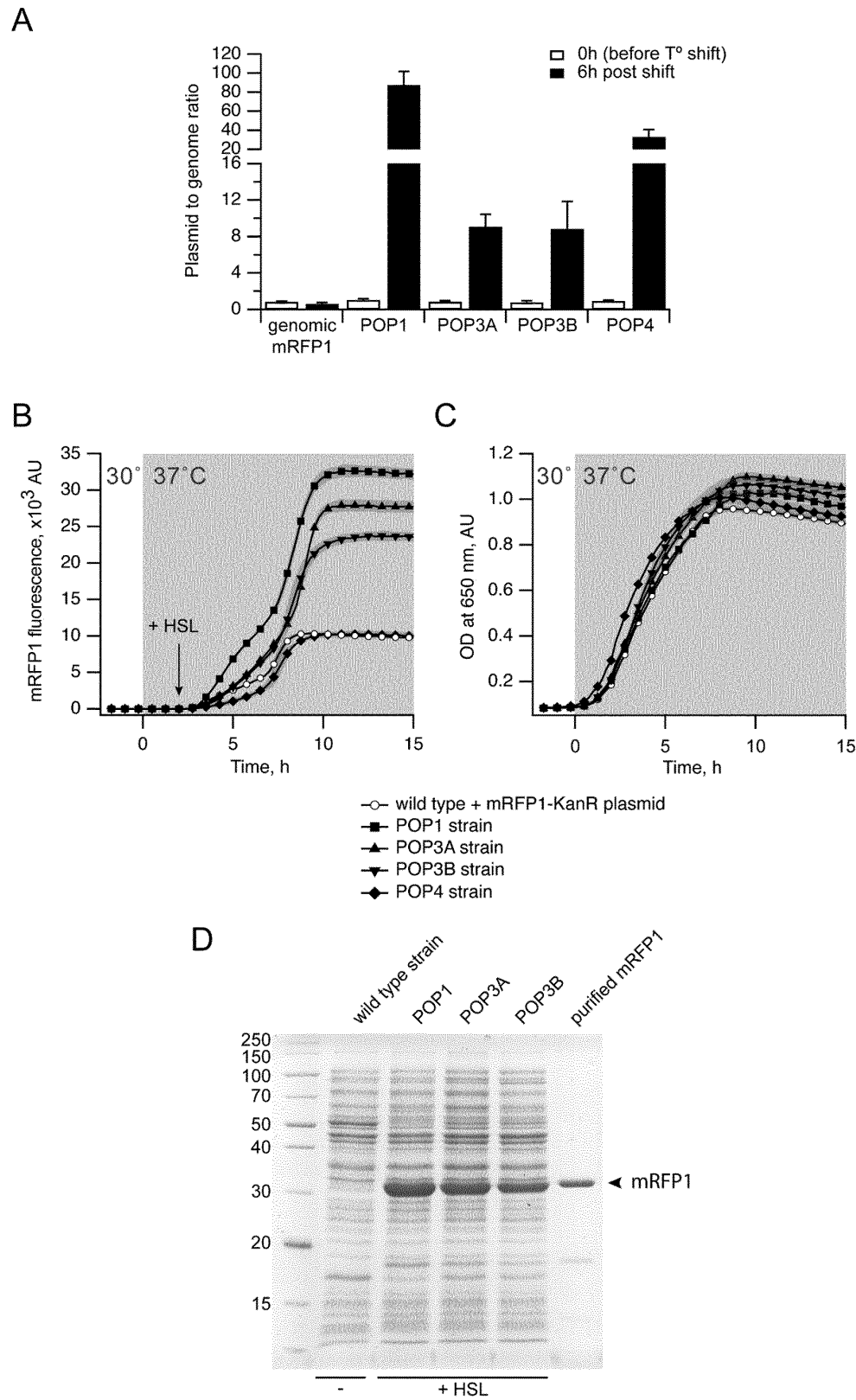


Figure 5

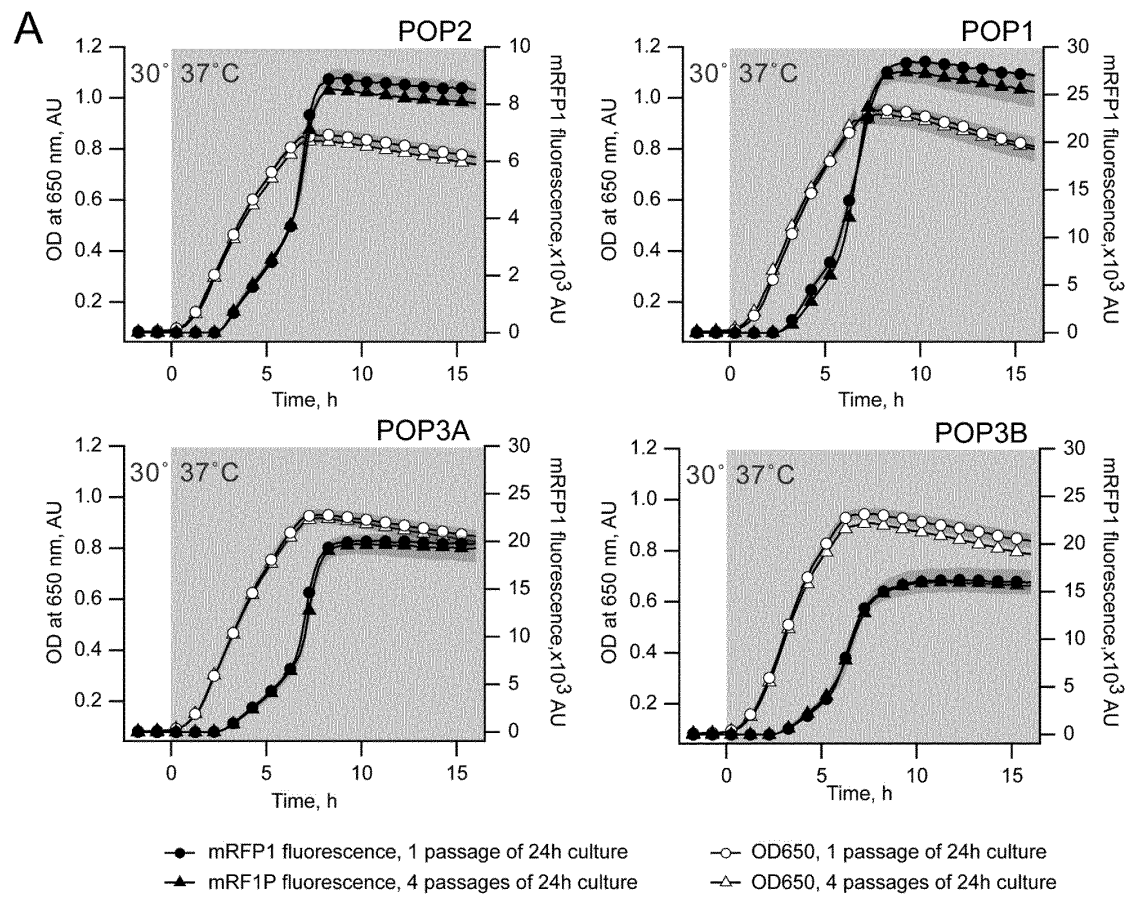


Figure 5 continued

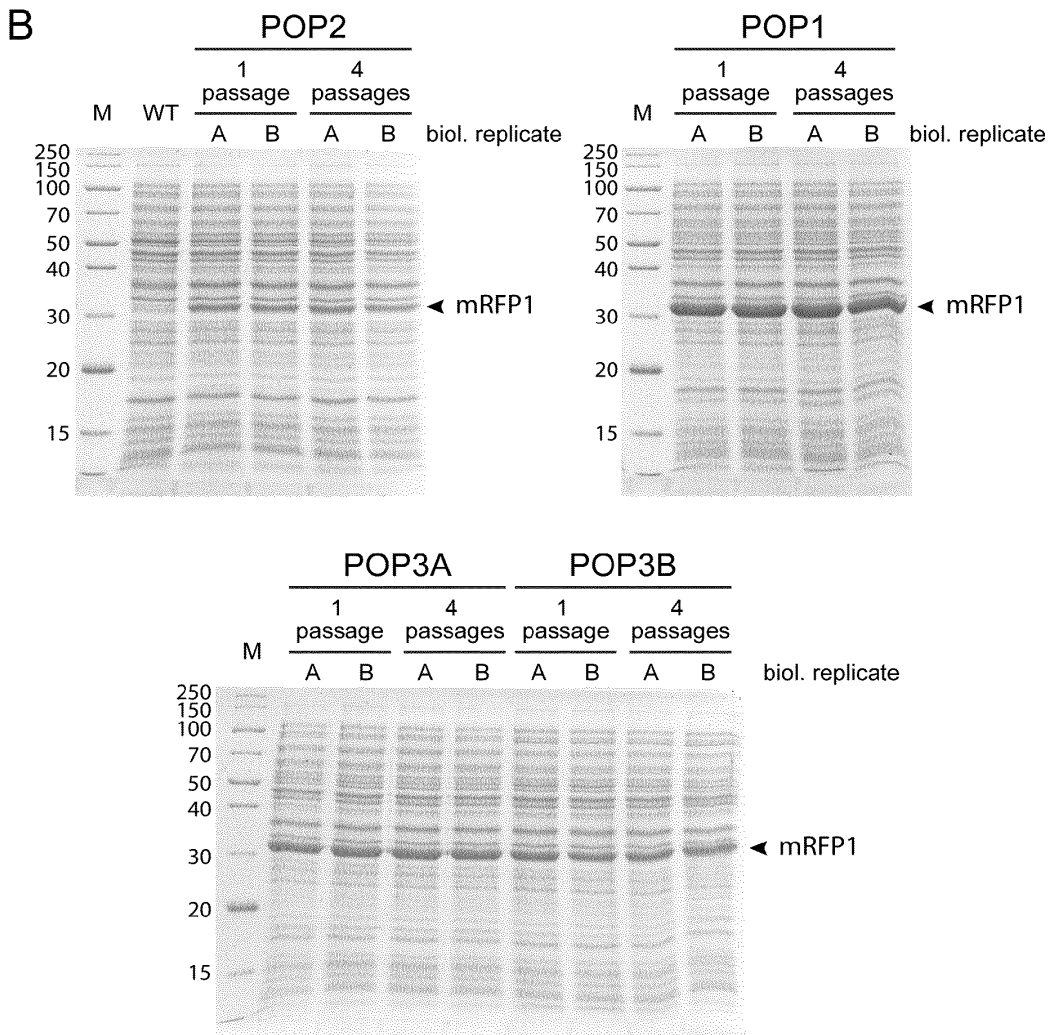


Figure 6

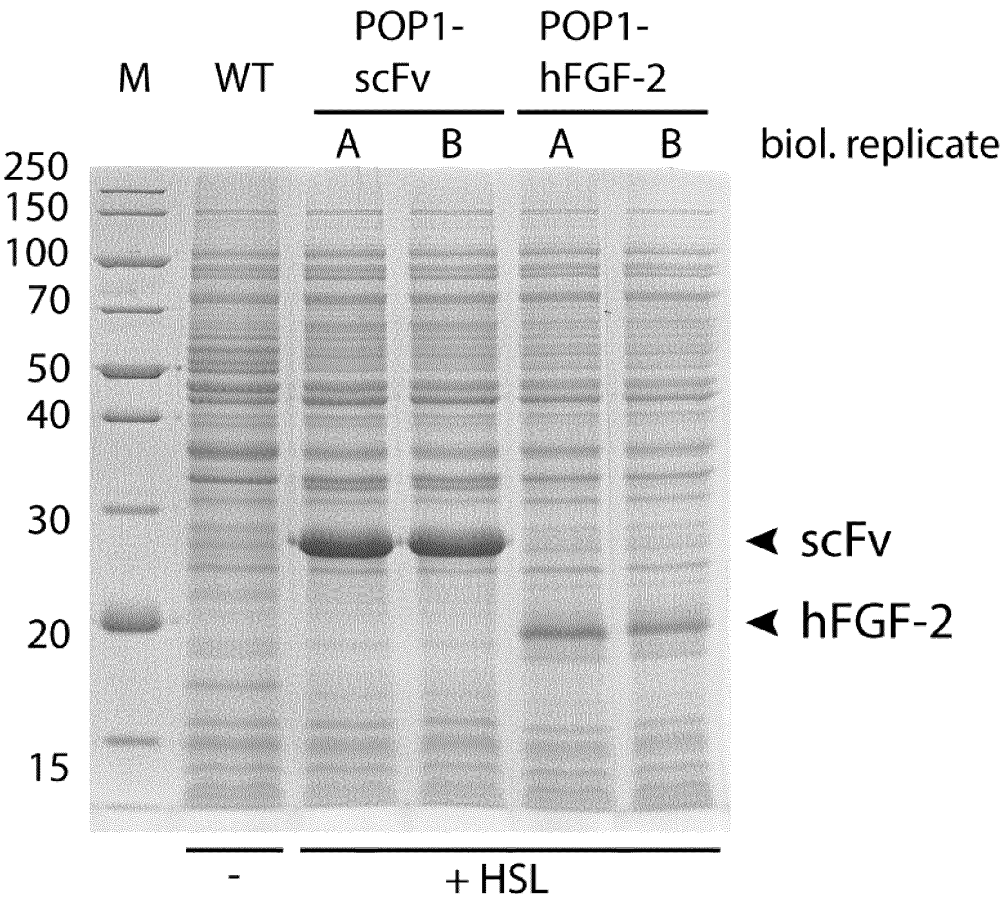


Figure 7

POP5-POP7 designs

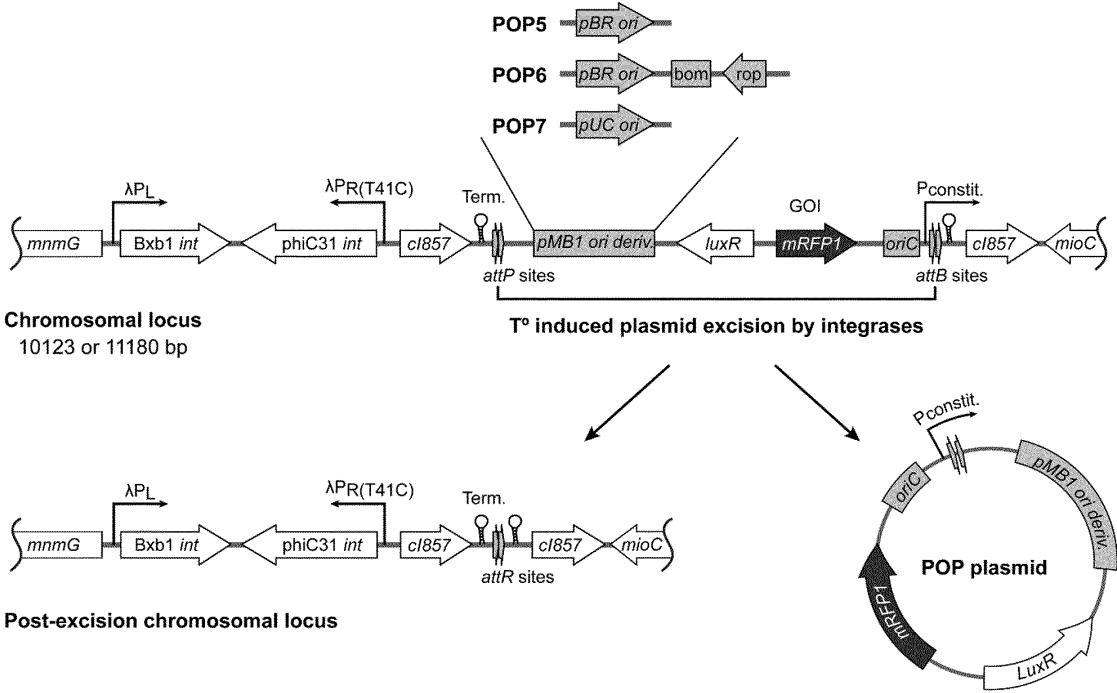
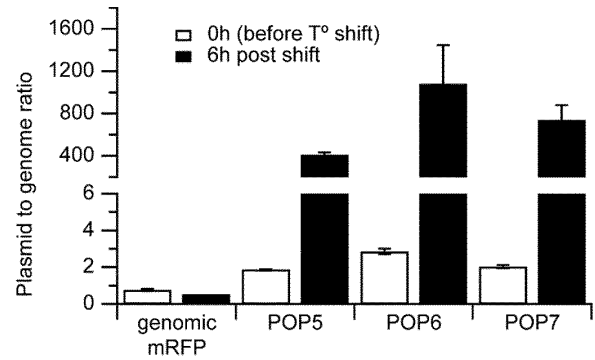
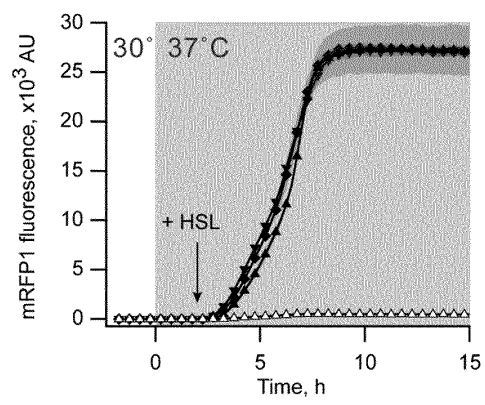


Figure 8

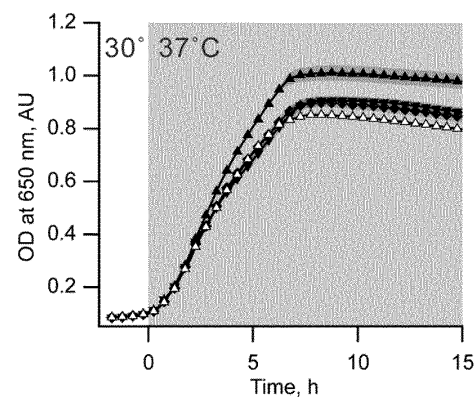
A



B



C



—△— genomic mRFP strain
—▲— POP5 strain
—▼— POP6 strain
—◆— POP7 strain

D

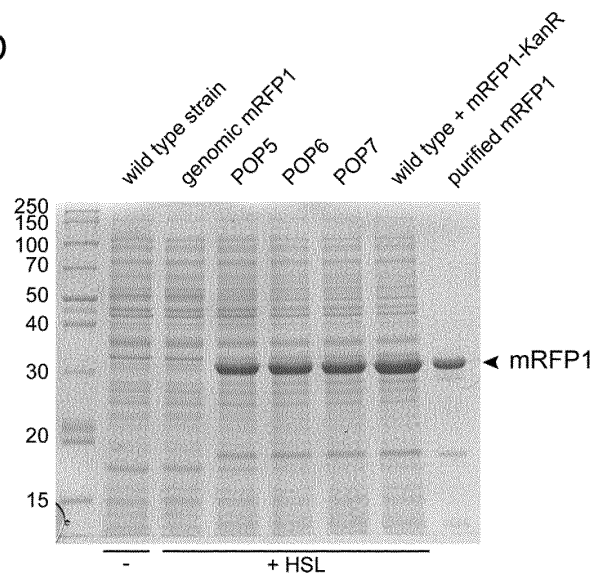
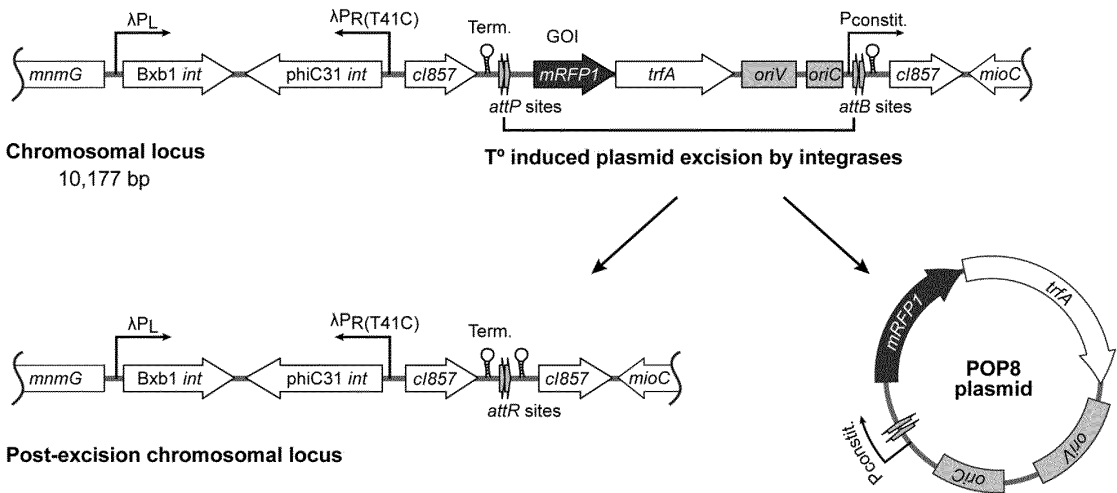
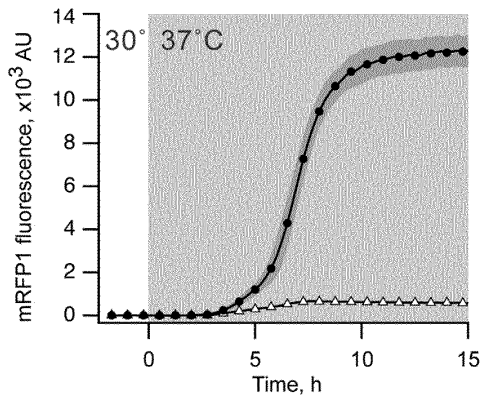


Figure 9

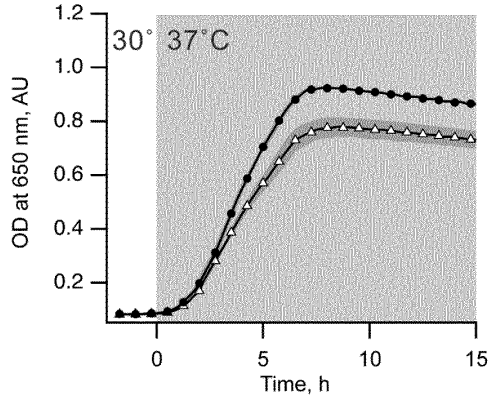
A POP8 design



B



C



—△— genomic mRFP1 strain
—●— POP8 strain

D

