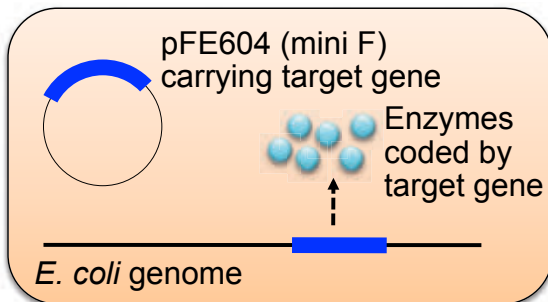
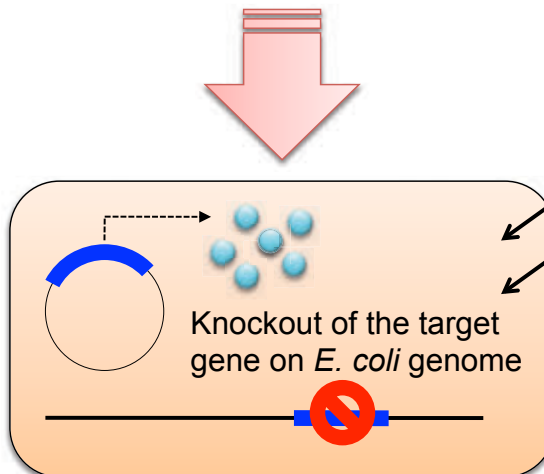


Introduction of the single-copy plasmid carrying target gene under inducible promoter



Knockout of the target gene as expressing the target gene from the plasmid by inducer addition
→ **Determination of initial cellular state**



Applying perturbation to expression of the target gene

