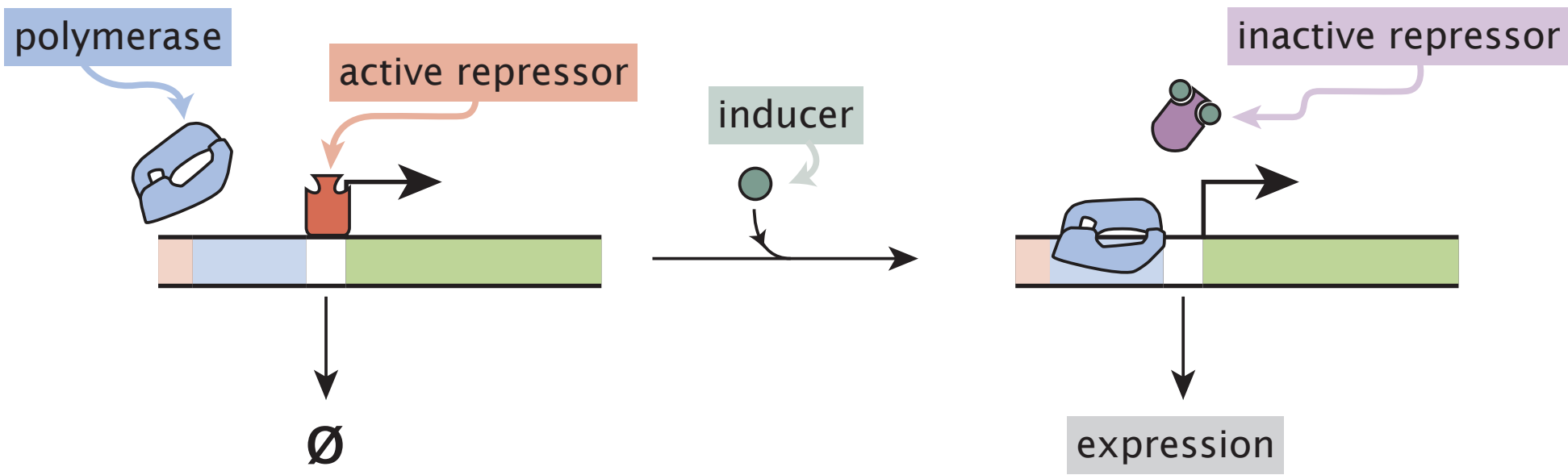
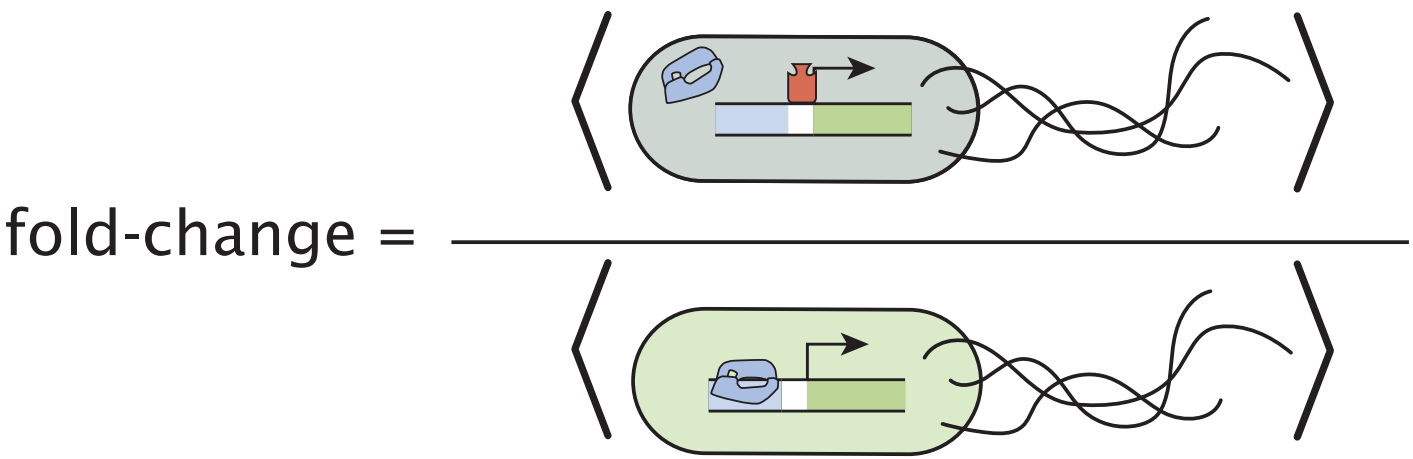
(A)


simple repression regulatory architecture
polymerase
active repressor
inducer
inactive repressor
Ø
expression

(B)


fold-change =