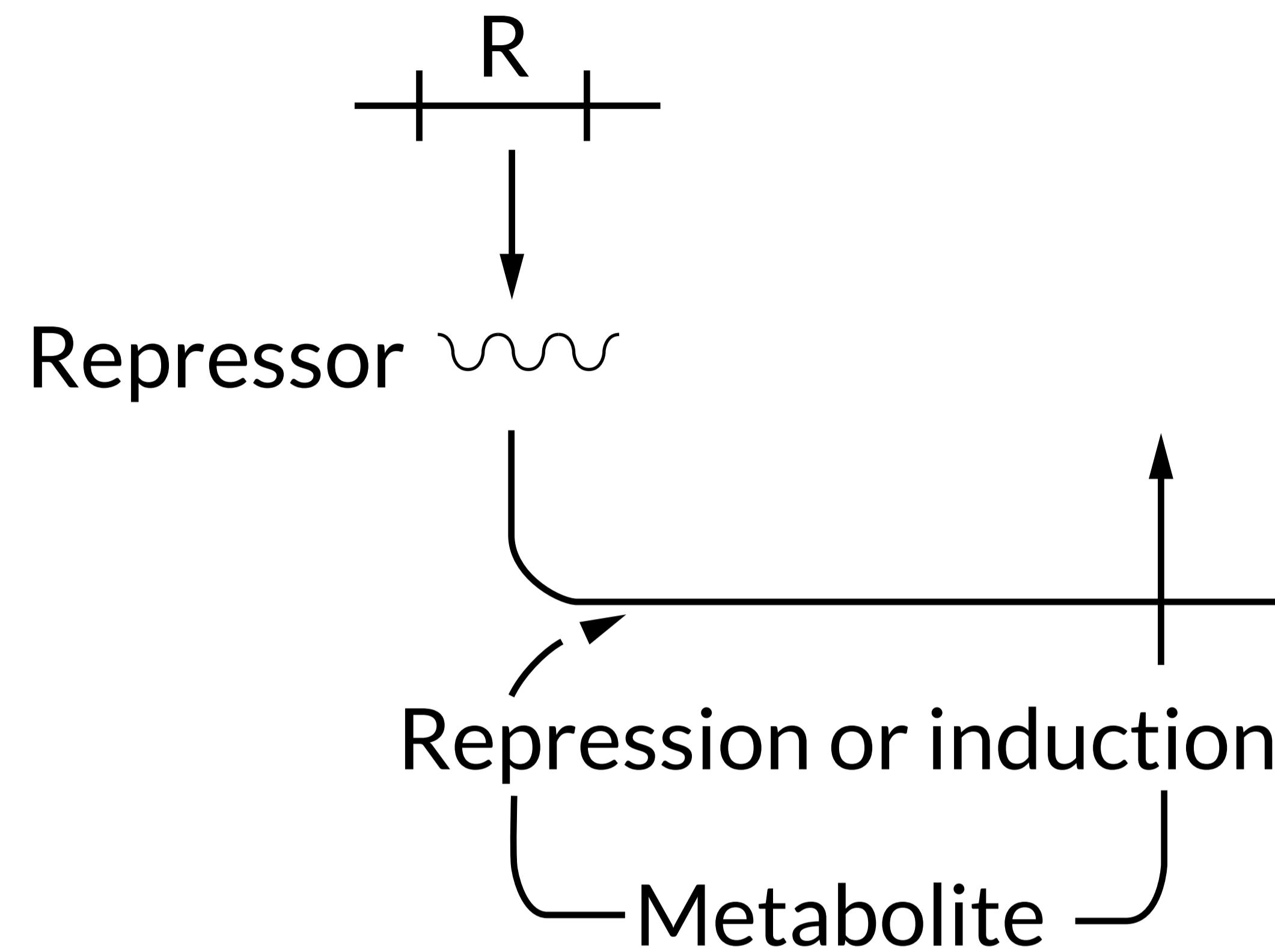


## MODEL I

Regulator gene



Operator Structural  
gene genes

O A B Genes

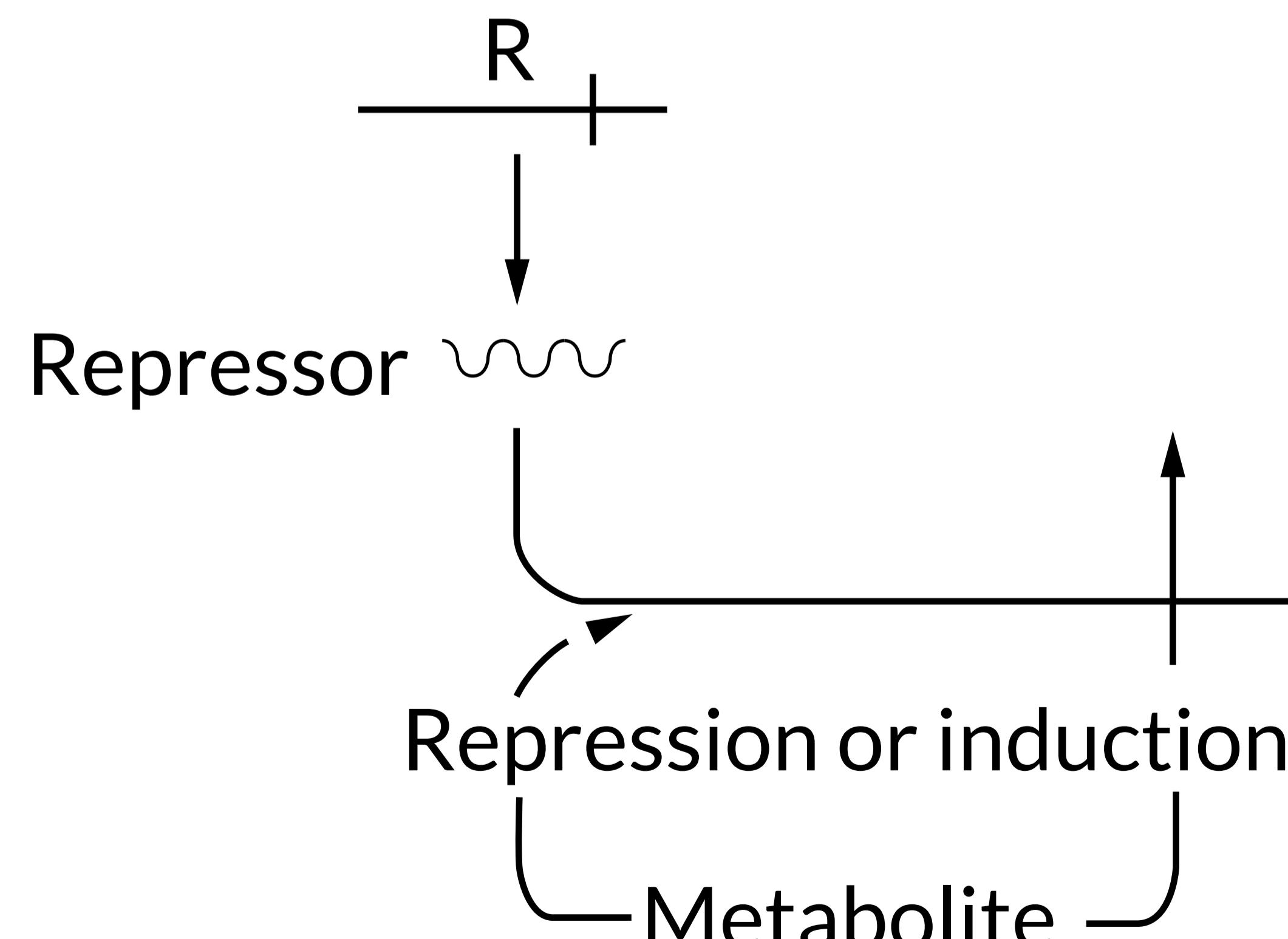
Repressor

Messengers

Proteins

## MODEL II

Regulator gene



Operator Structural  
gene genes

O A B Genes

Repressor

Messengers

Proteins