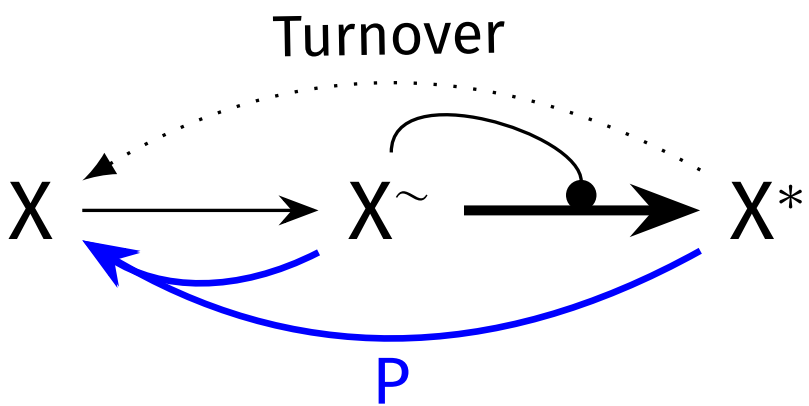
Activation $X \xrightarrow{\text{slow}} X^{\sim} \xrightarrow{\text{fast}} X^{*}$

Deactivation $X^{\sim} + P \rightleftharpoons X^{\sim}P \longrightarrow X+P$

$X^{*} + P \rightleftharpoons X^{*}P \longrightarrow X + P$

Turnover $X^{*} \longrightarrow X$