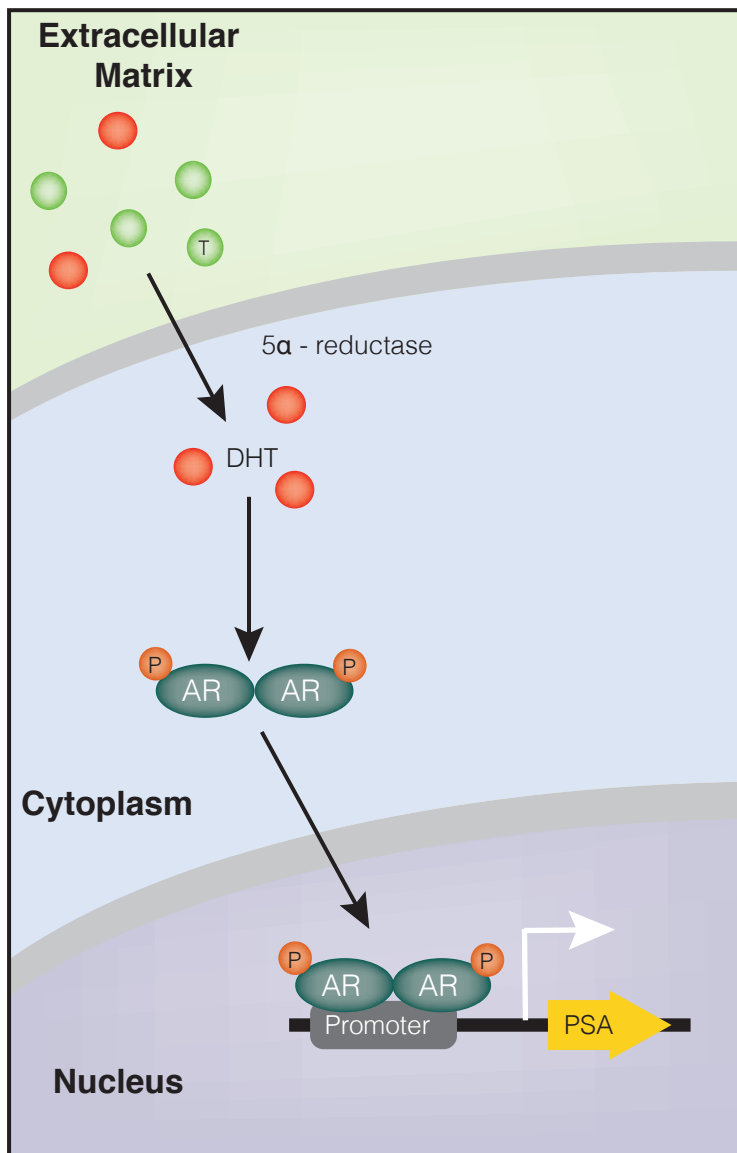


A.



B.

$$\frac{d\underline{\mathbf{x}}}{dt} = \underline{\mathbf{S}}\underline{\mathbf{r}}$$

Stoichiometric Matrix $\underline{\mathbf{S}}$ and Rate Vector $\underline{\mathbf{r}}$ are indicated by arrows pointing to the respective terms in the equation.

C.

