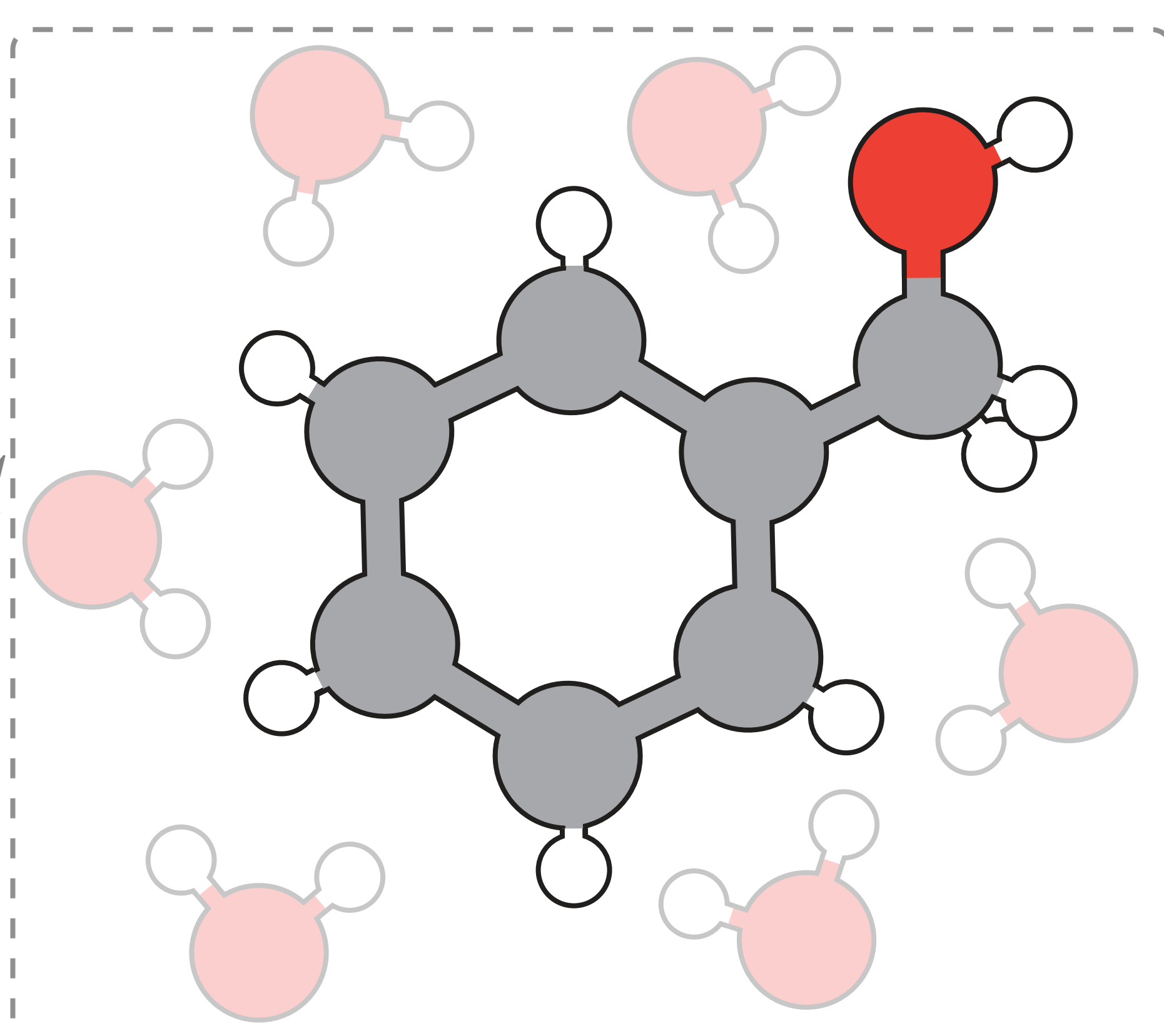
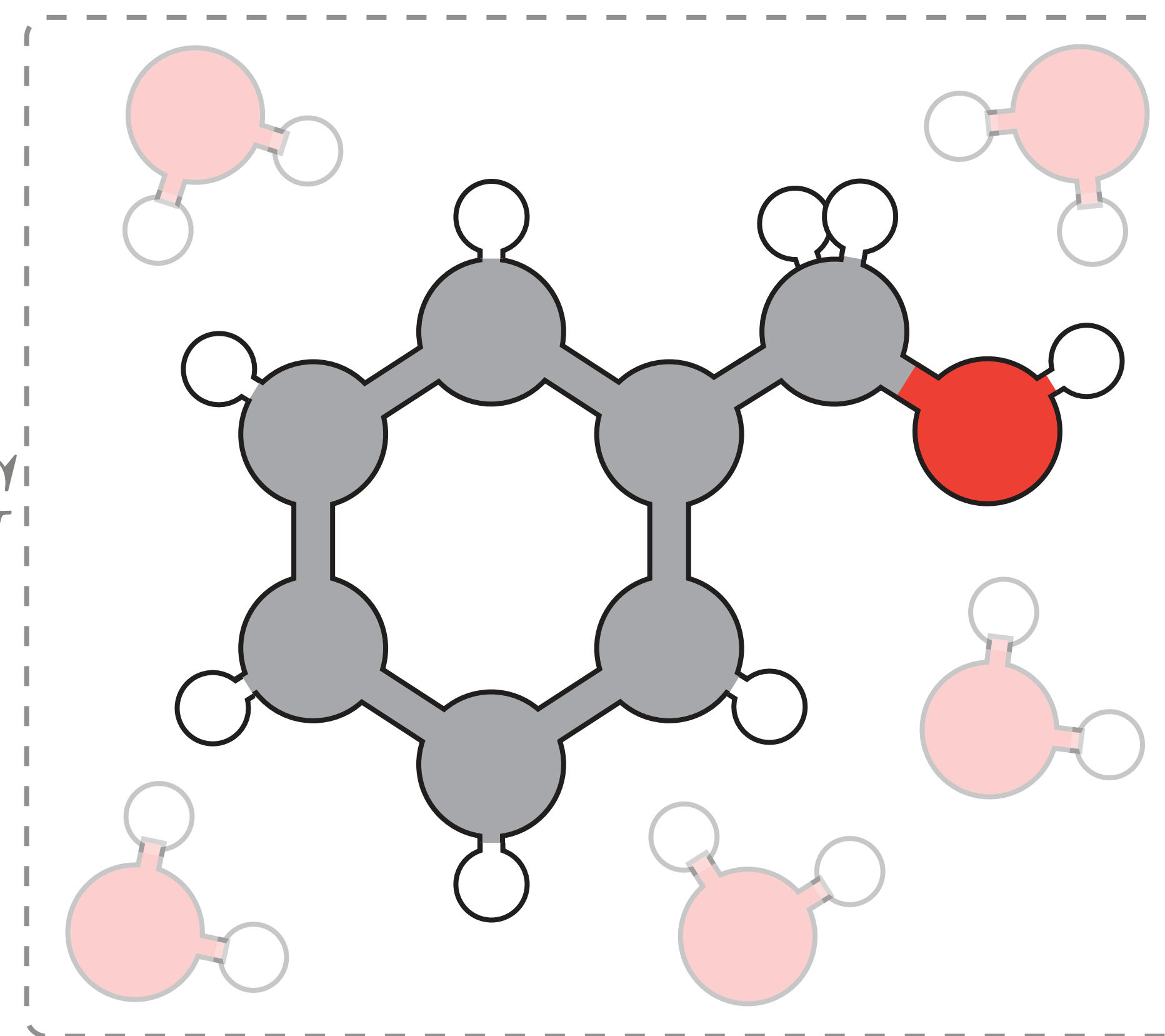


$\Delta\Delta G$   
**A**

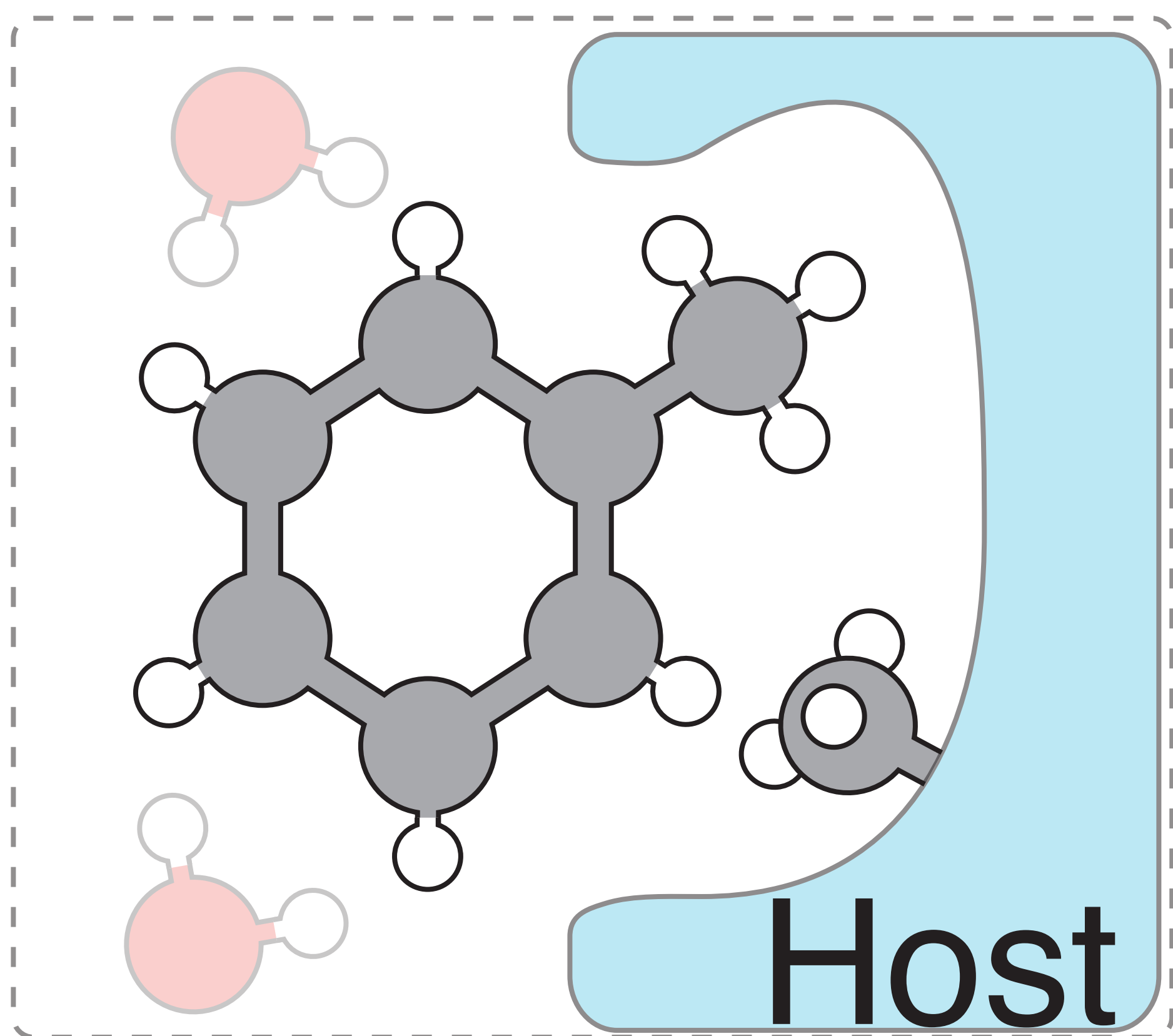


$\Delta\Delta G$   
**B**

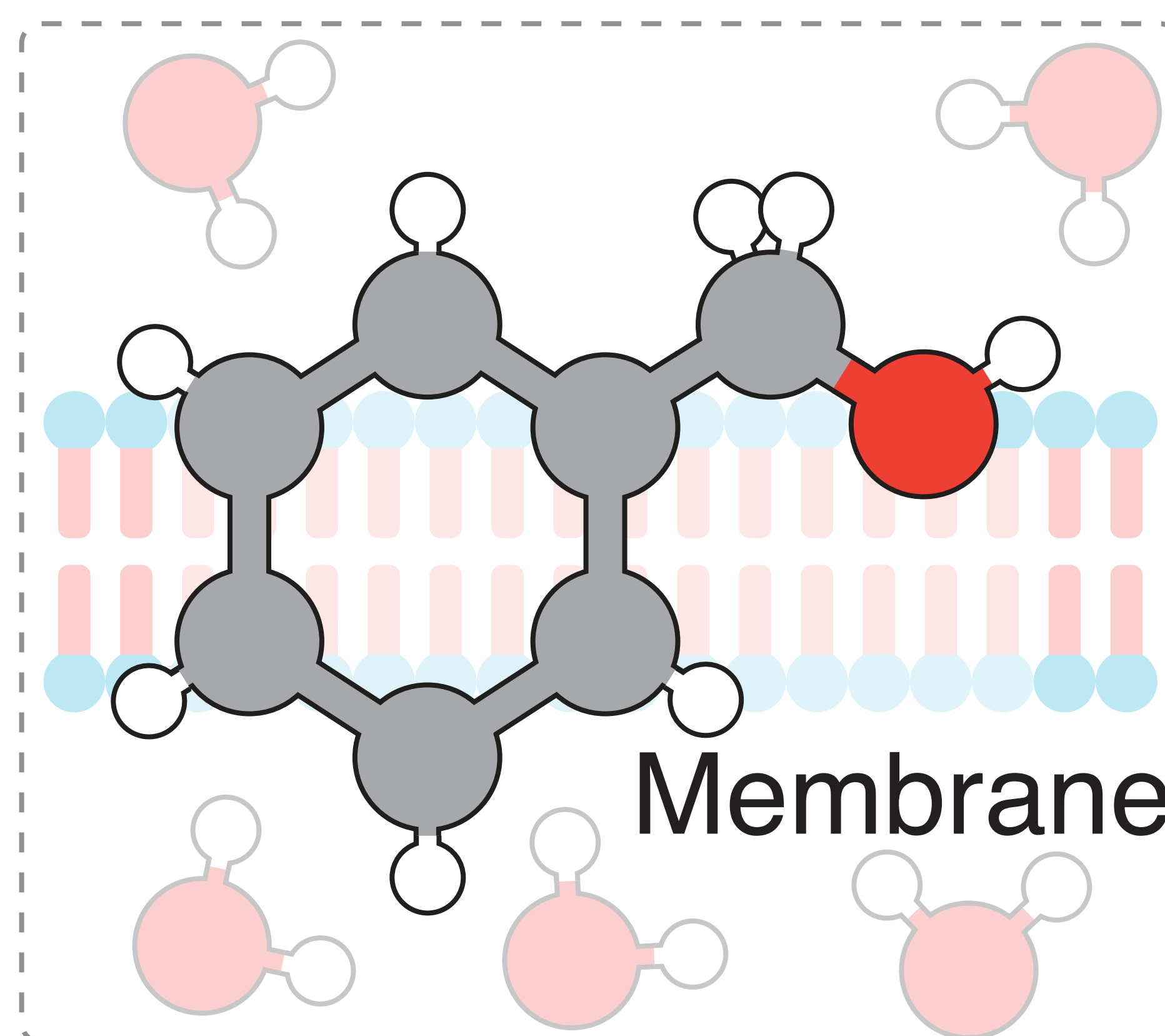
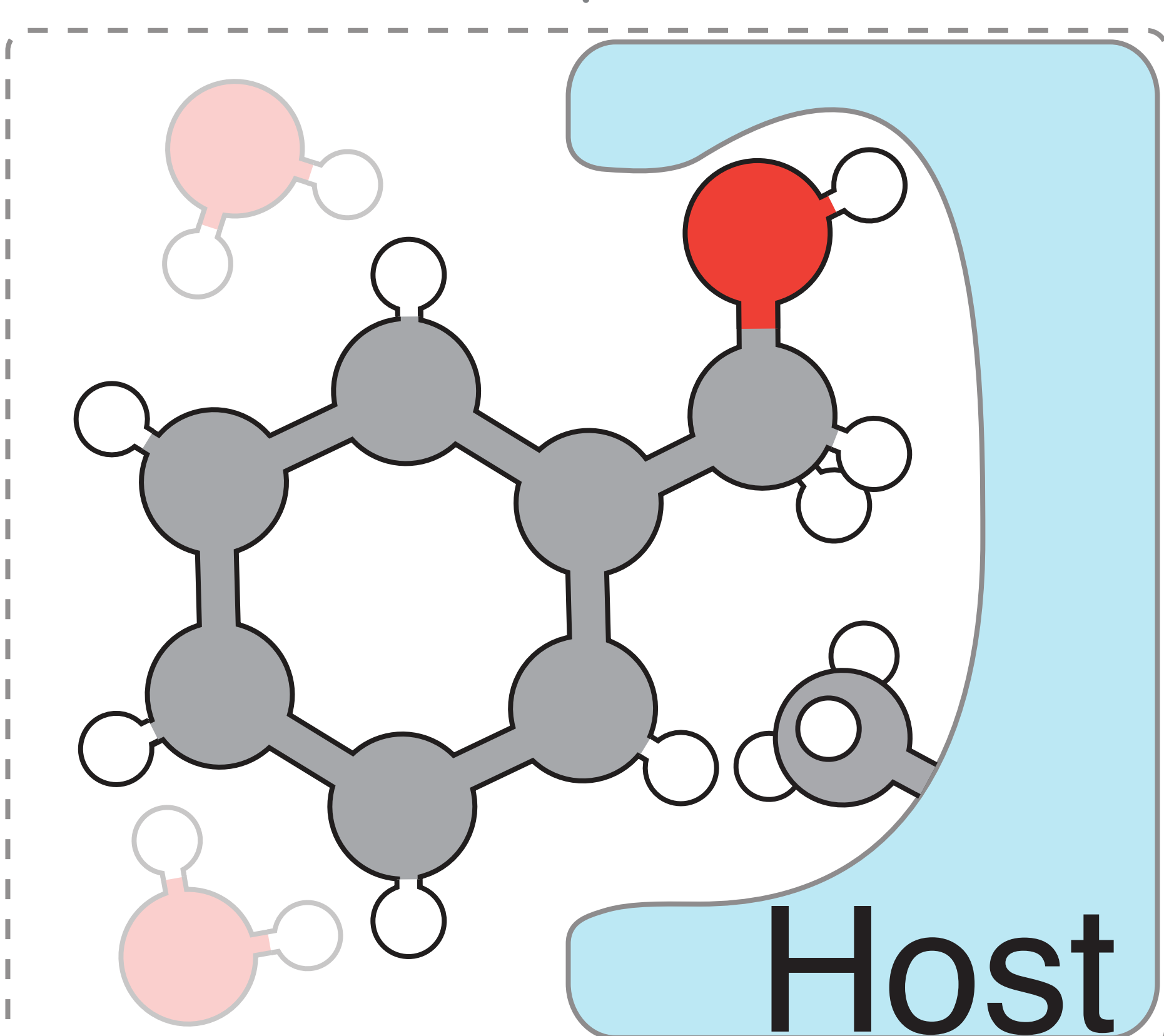


$\Delta G$   
**C**

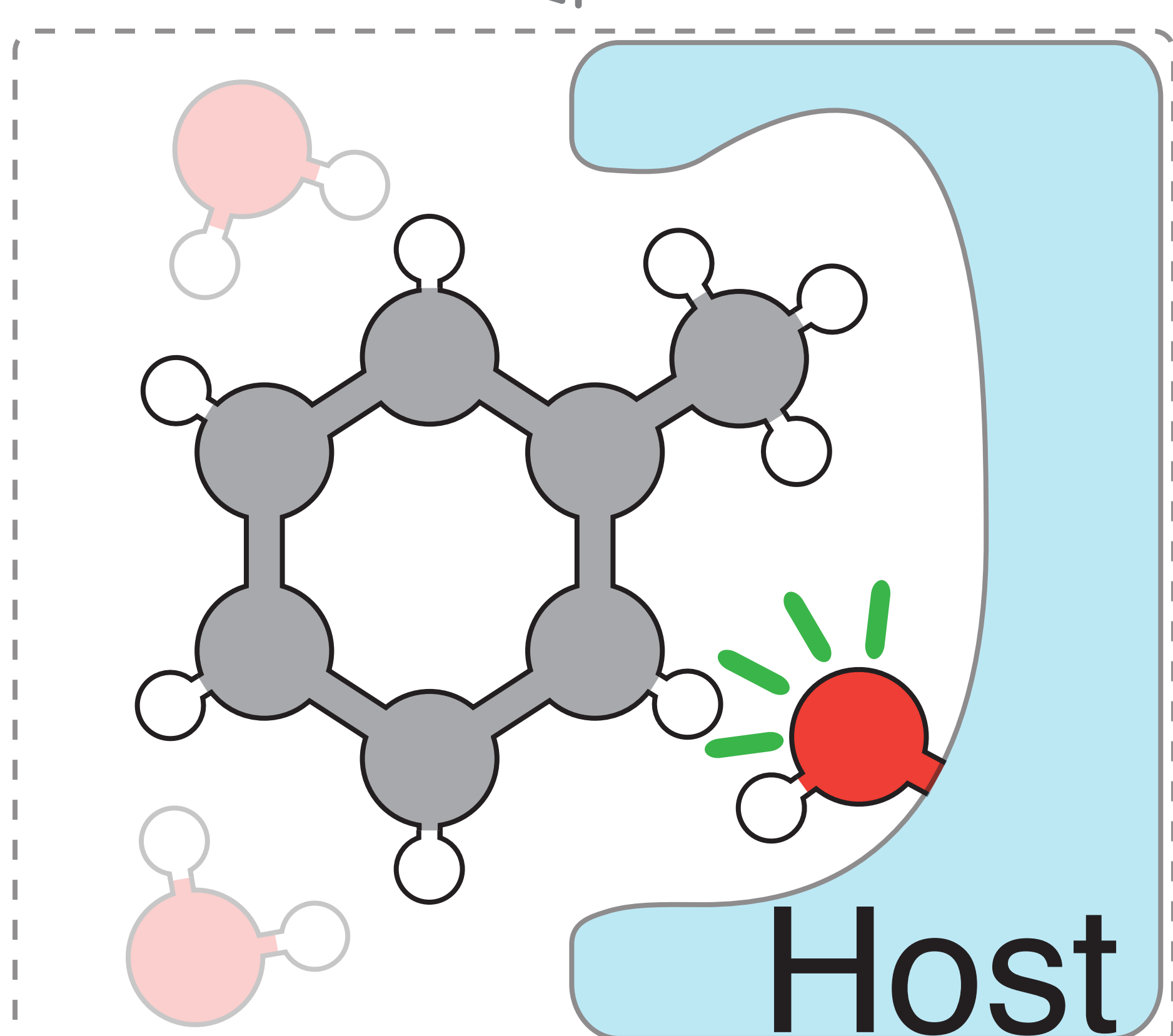
$\Delta\Delta G$   
**D**



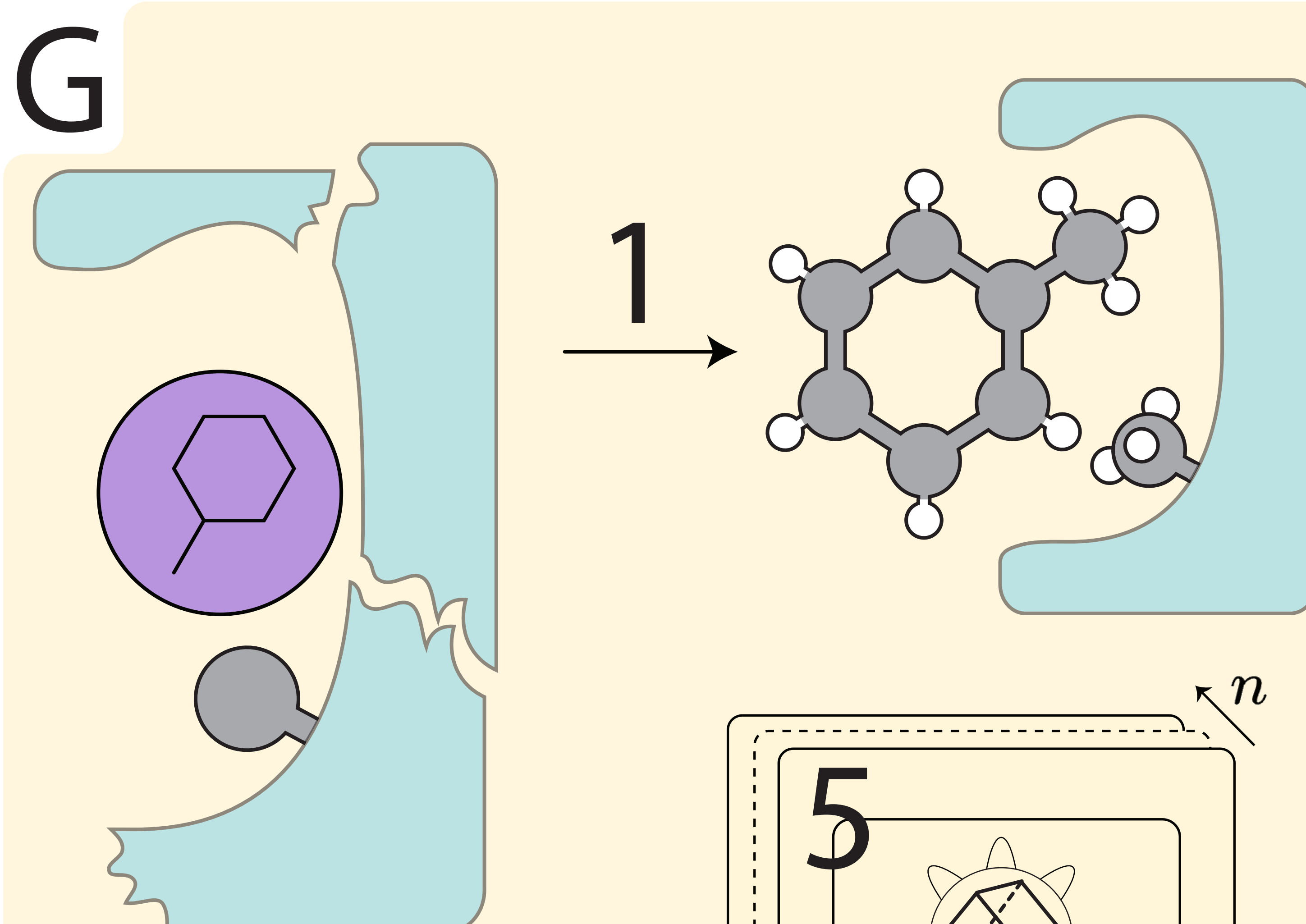
$\Delta\Delta G$   
**E**



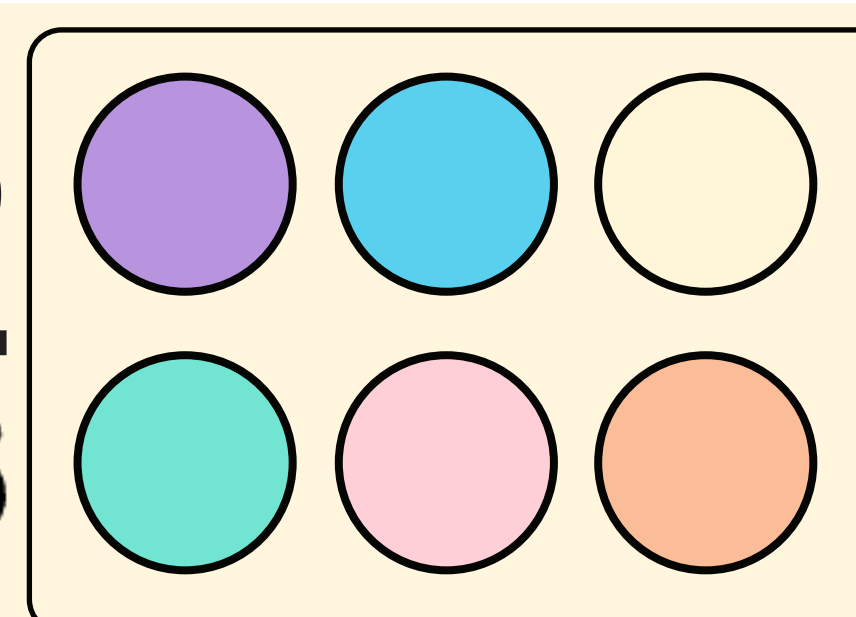
$\Delta\Delta G$   
**F**



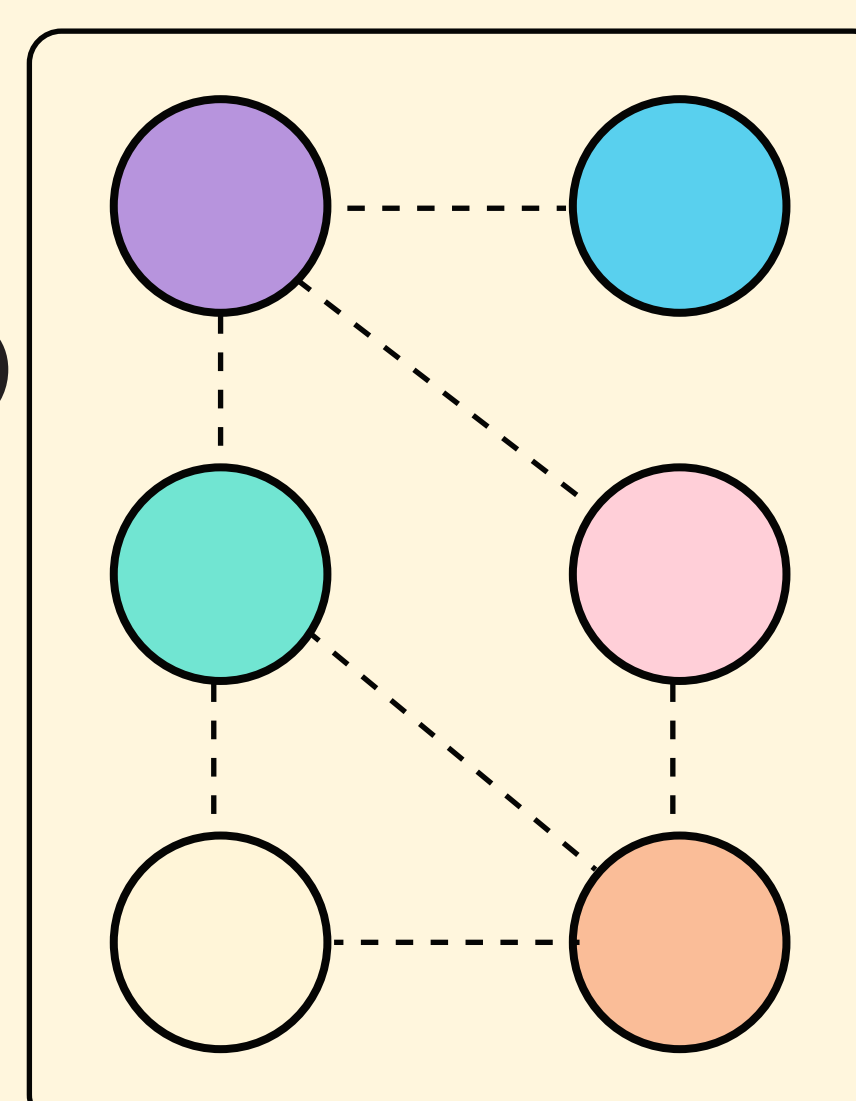
**G**



$N = 6$

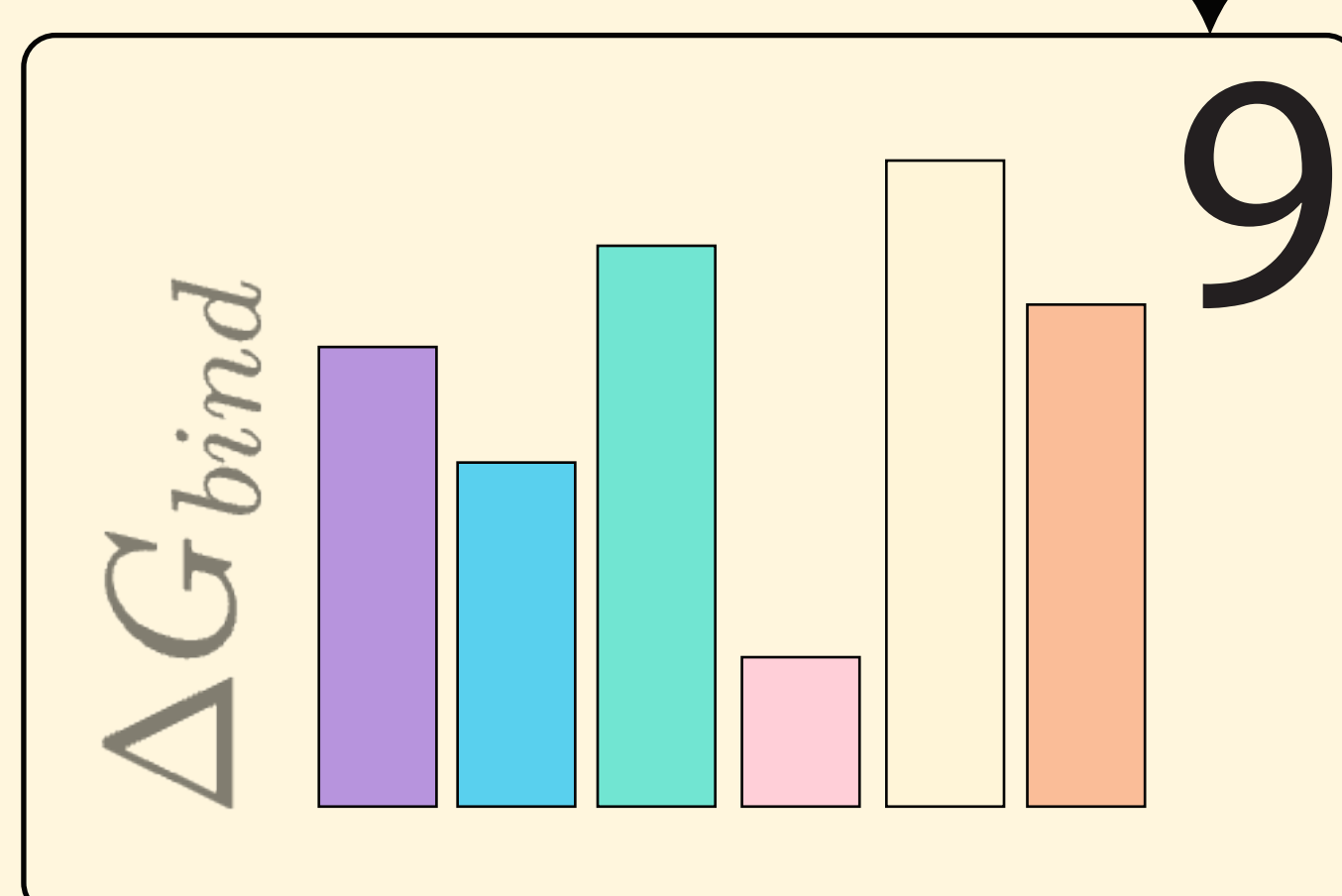


$n = 7$

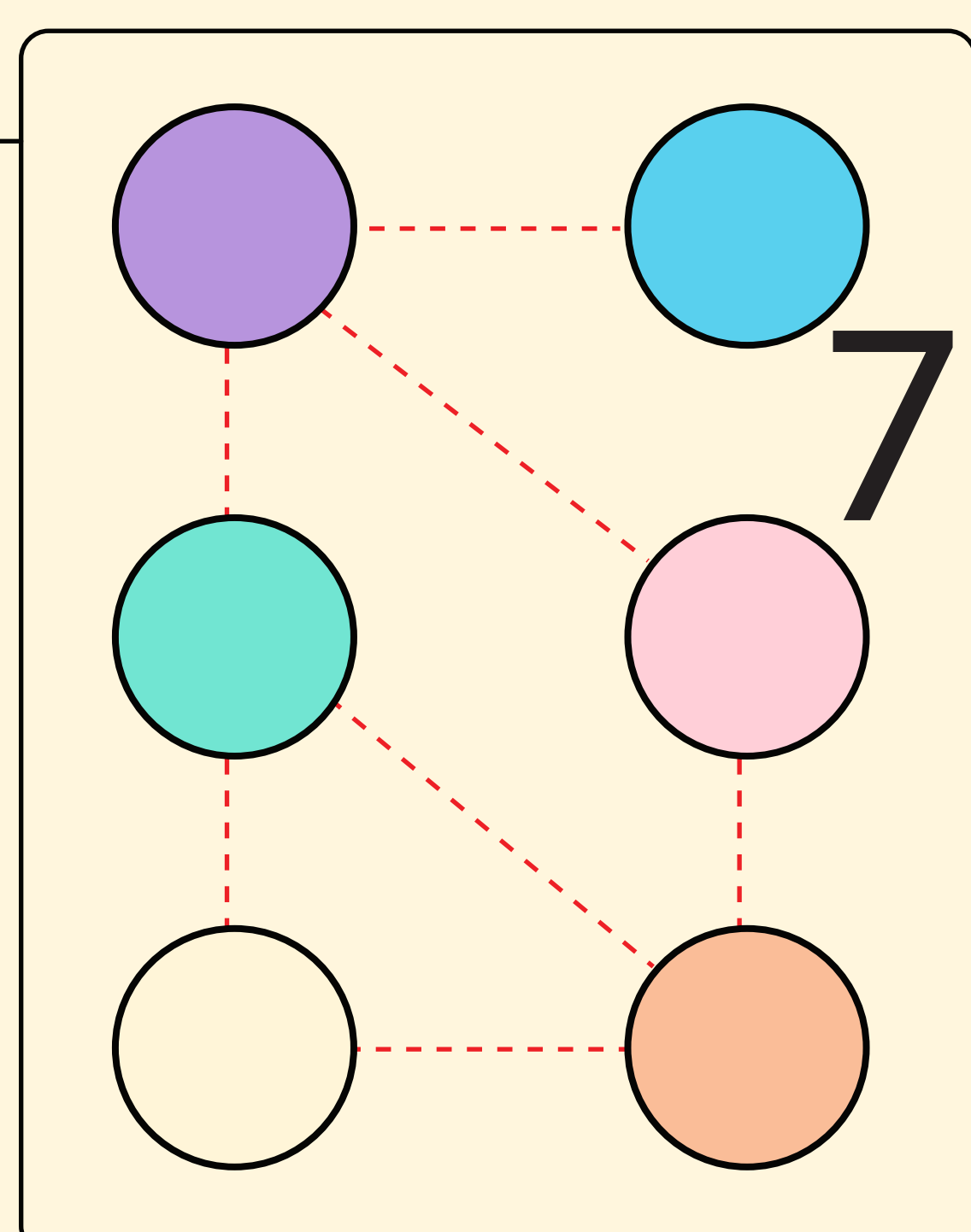


$n = 7 \Delta\Delta G_{bind}$   
 $N = 6 \Delta G_{bind}$

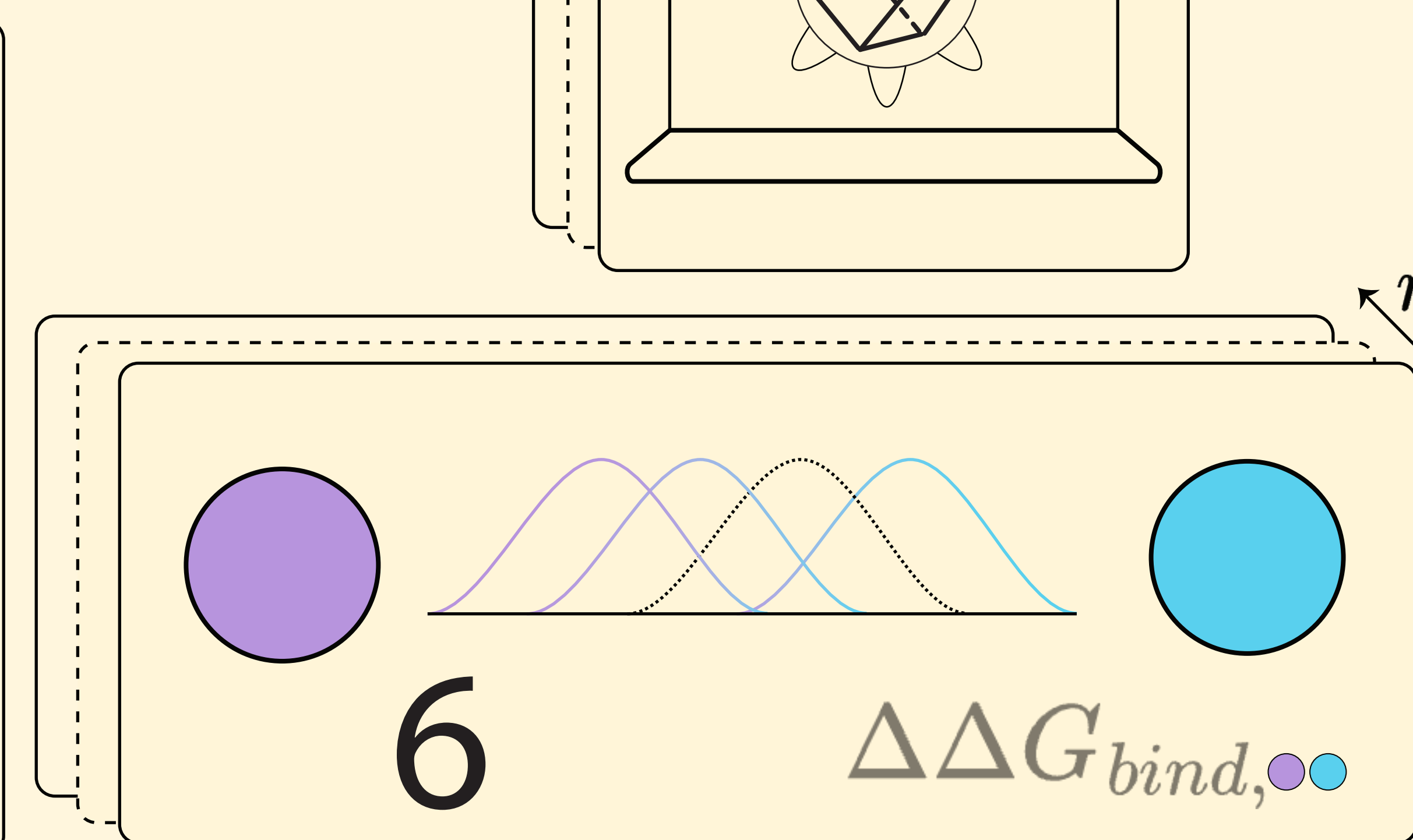
**8**



**9**

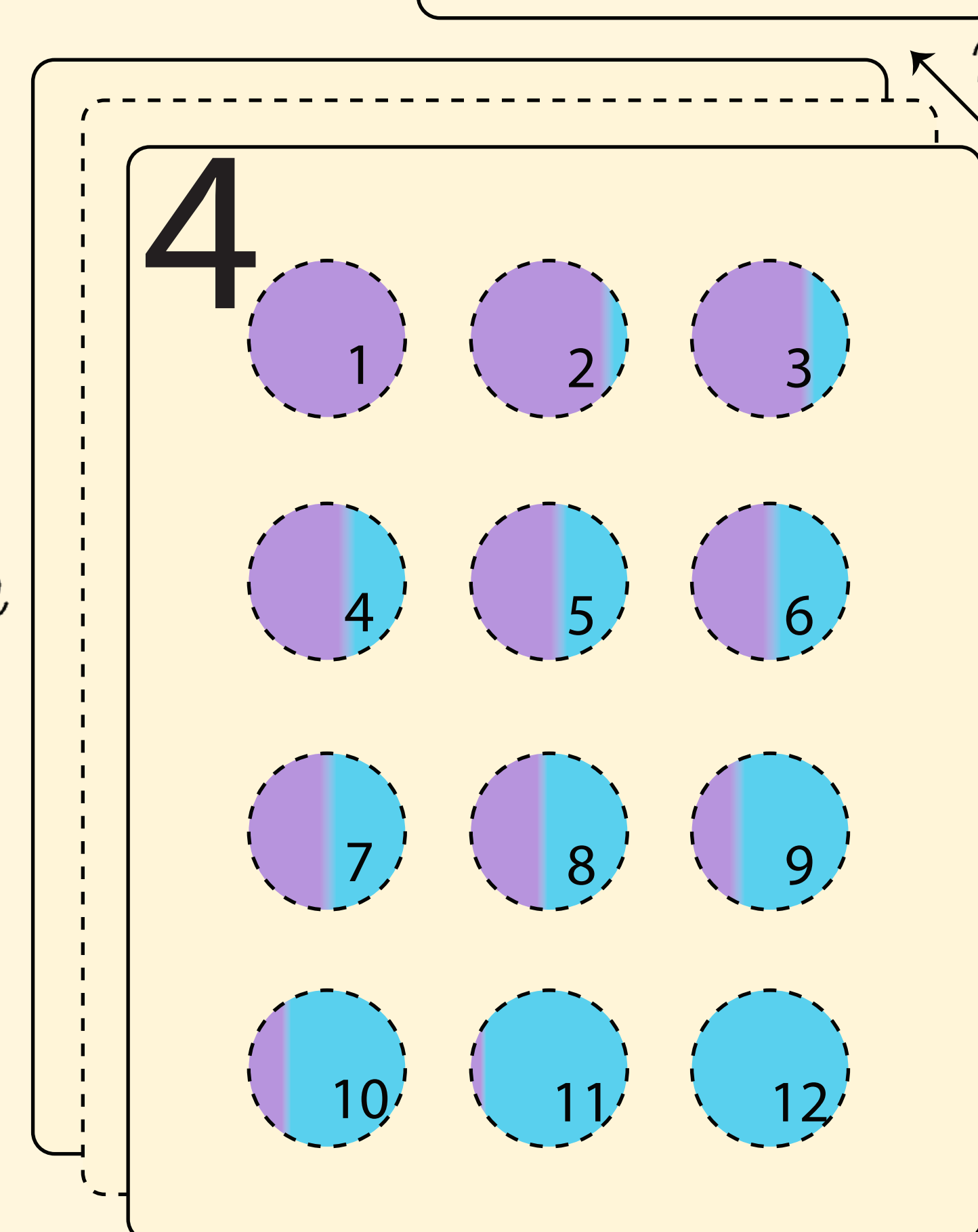


**7**



**6**

$\Delta\Delta G_{bind, \bullet\bullet}$



**4**

