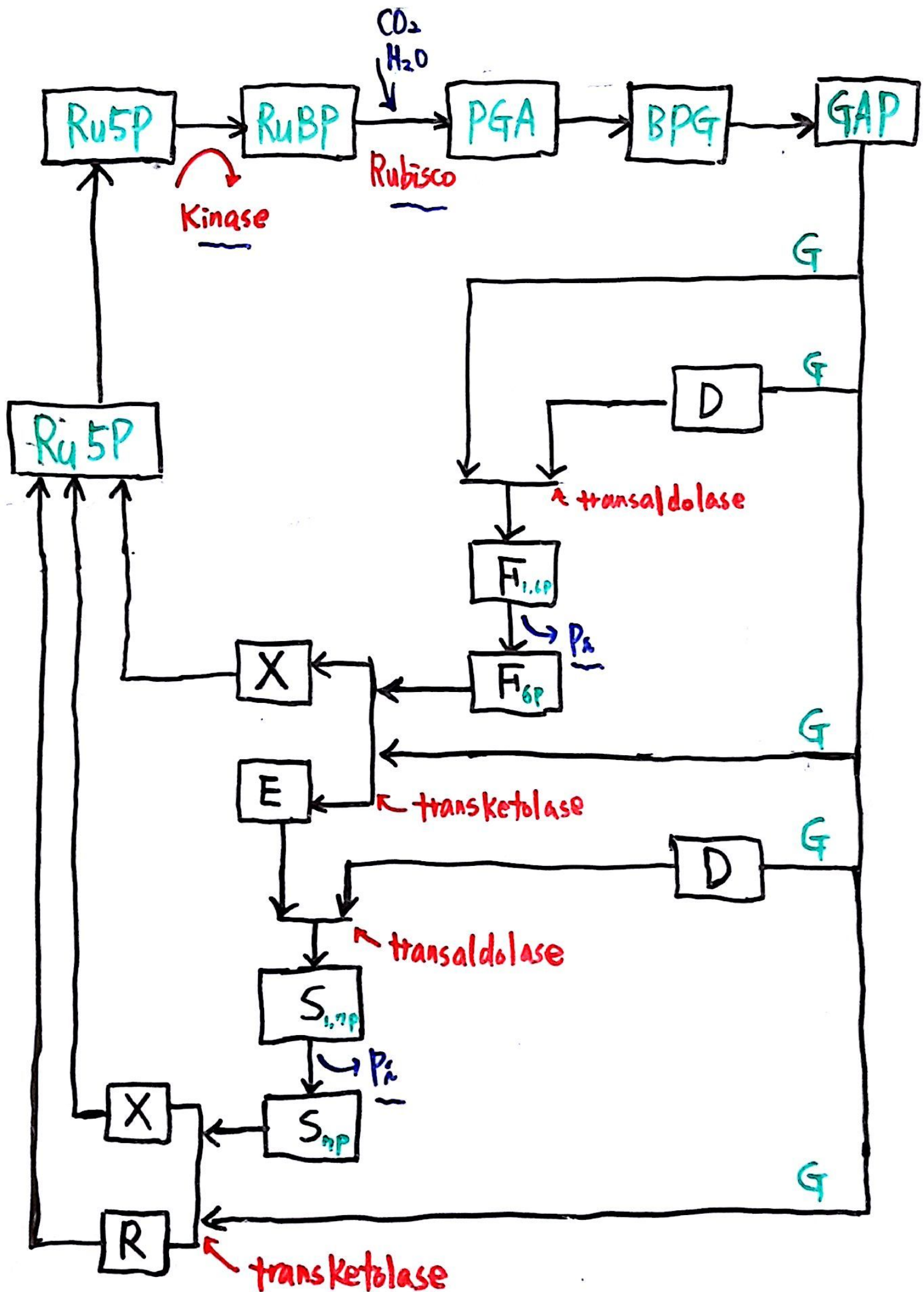
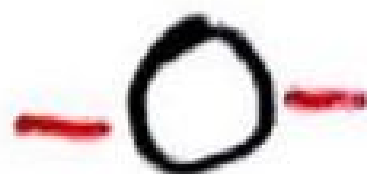
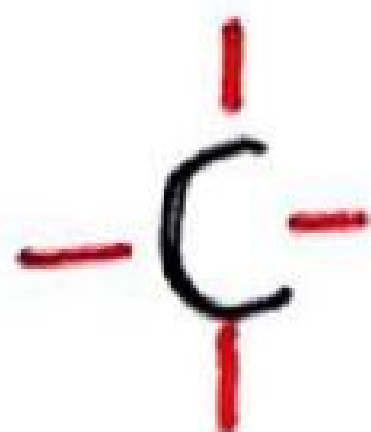
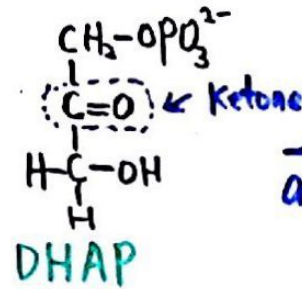
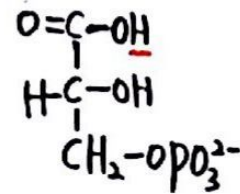
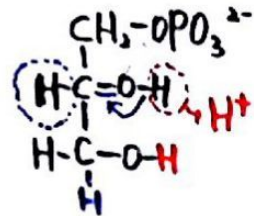
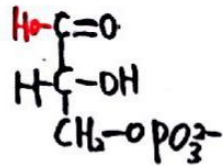
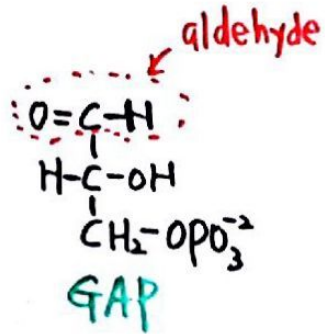
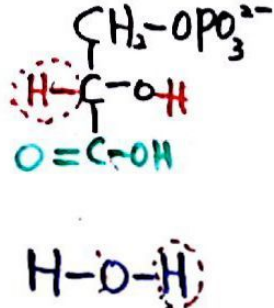
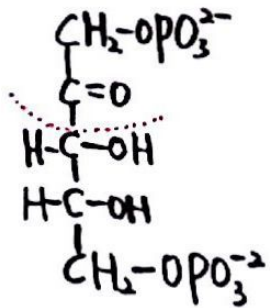


α glucose + β fructose \Rightarrow 설탕
아노머 $\Rightarrow \alpha \leftrightarrow \beta$

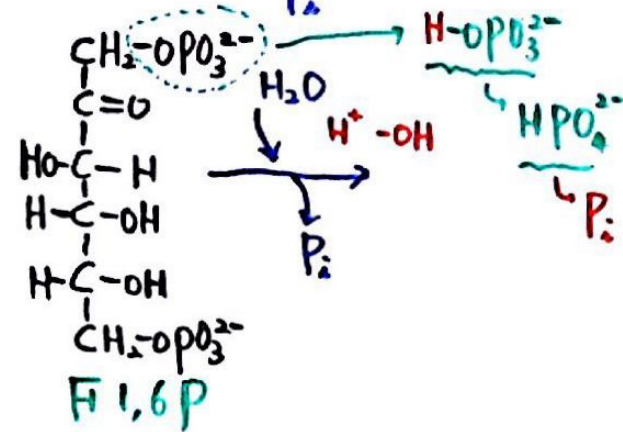
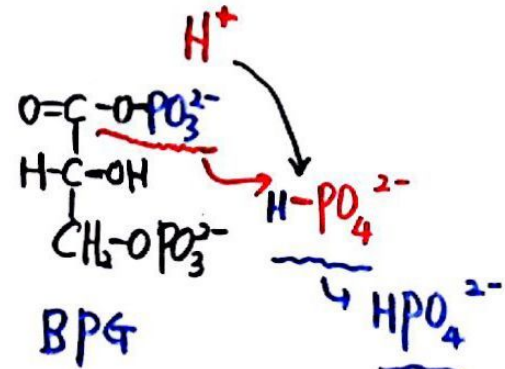


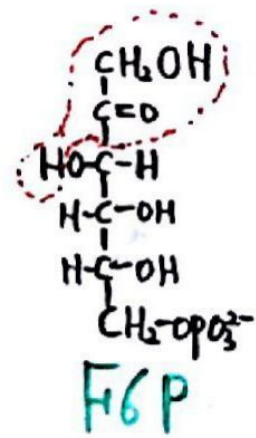


RuBP

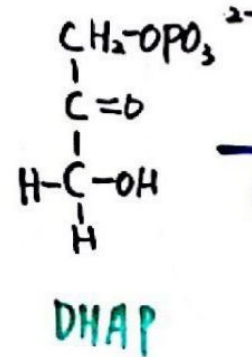
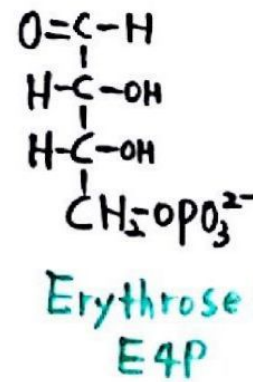
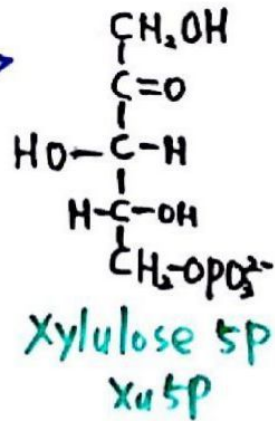
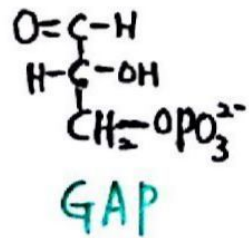


aldolase

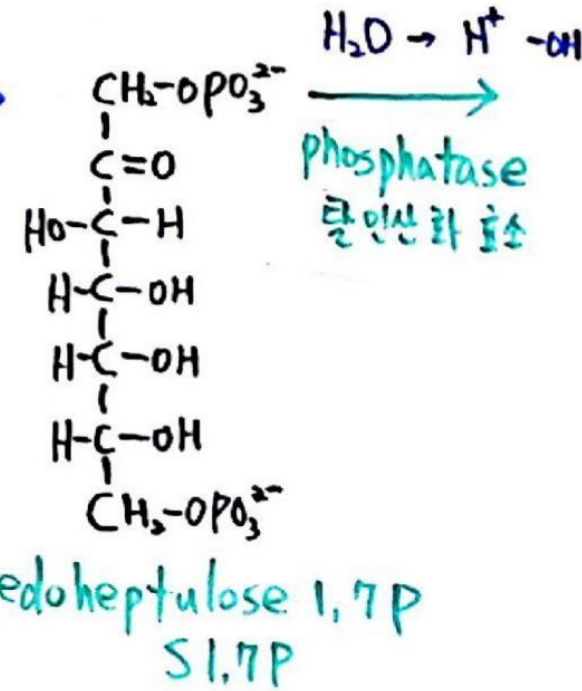




transketolase

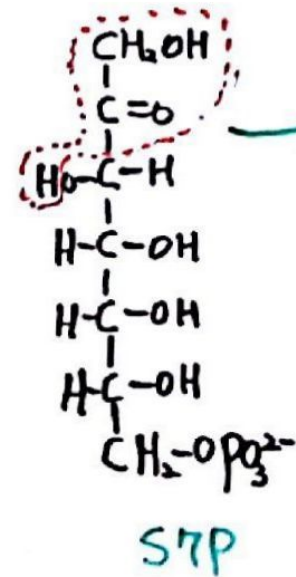


aldolase

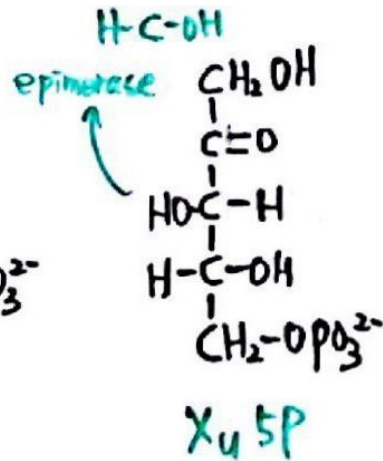
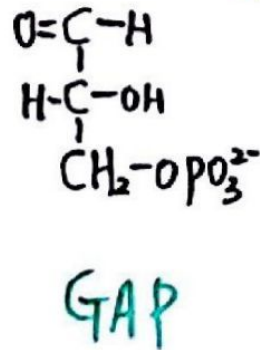


$\text{H}_2\text{O} \rightarrow \text{H}^+ - \text{OH}$

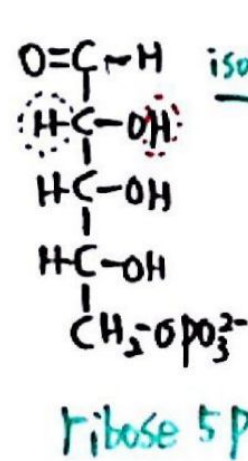
phosphatase
탄산염화 효소



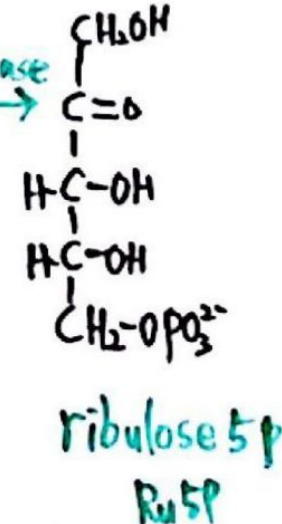
transketolase

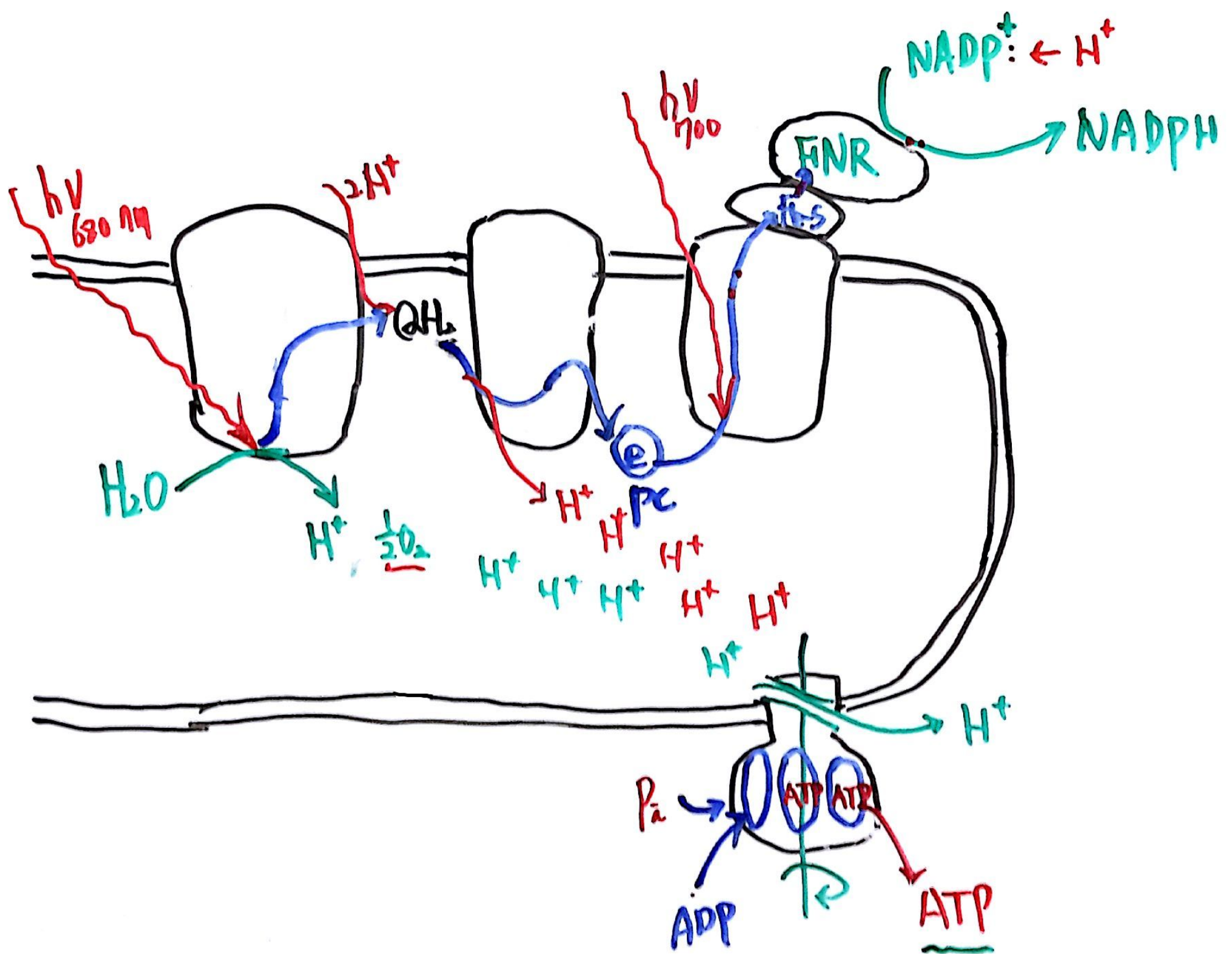


epimerase



isomerase





NADPH \rightarrow nicotinamide adenine dinucleotide phosphate reduced

\rightarrow NADP⁺, H⁺, 2e⁻, H⁻

NADH

\rightarrow NAD⁺

H⁺
2e⁻

