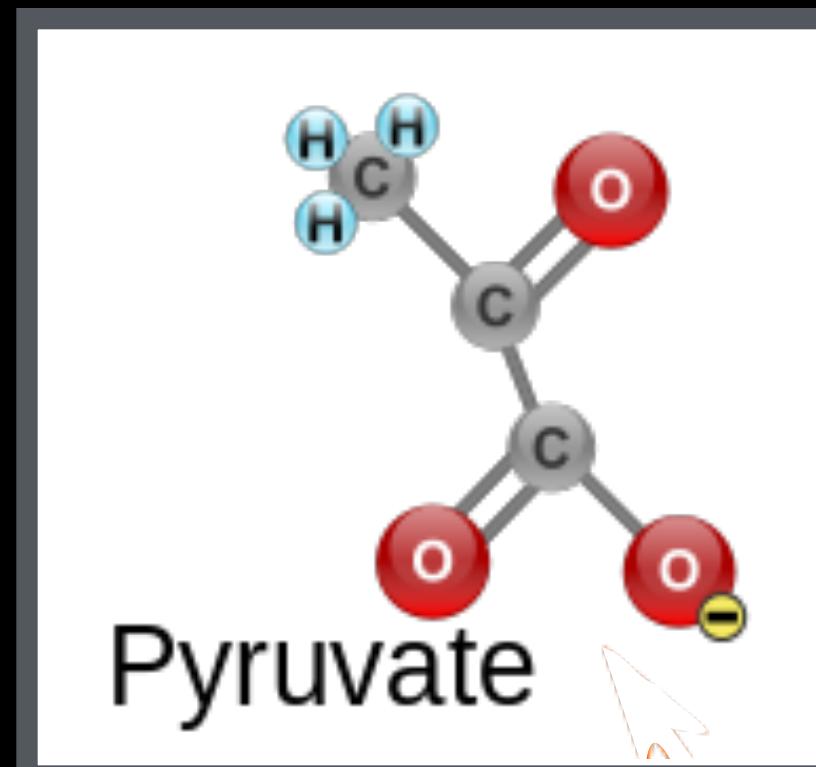
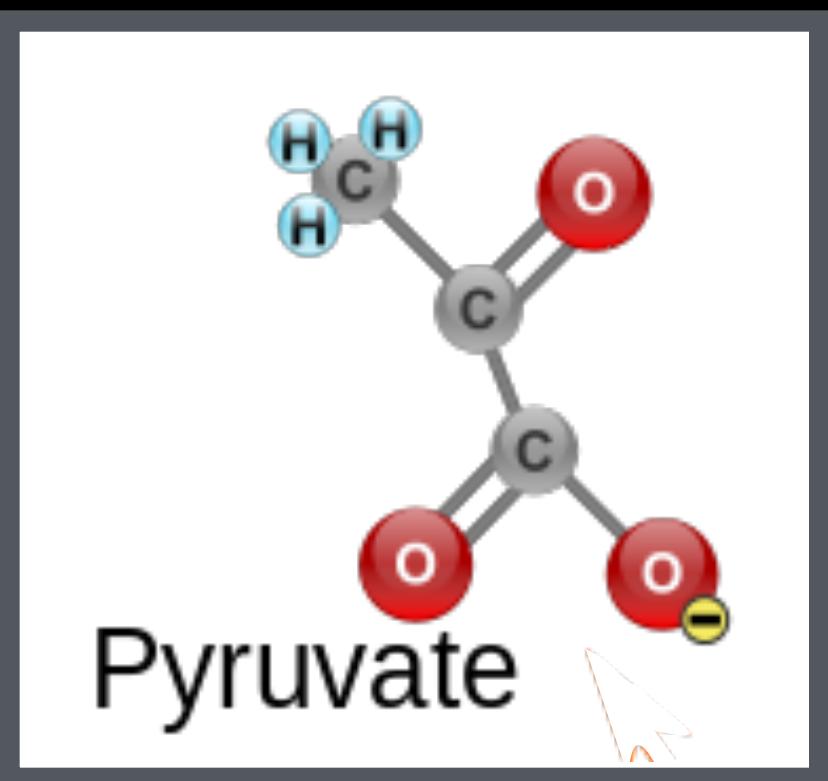
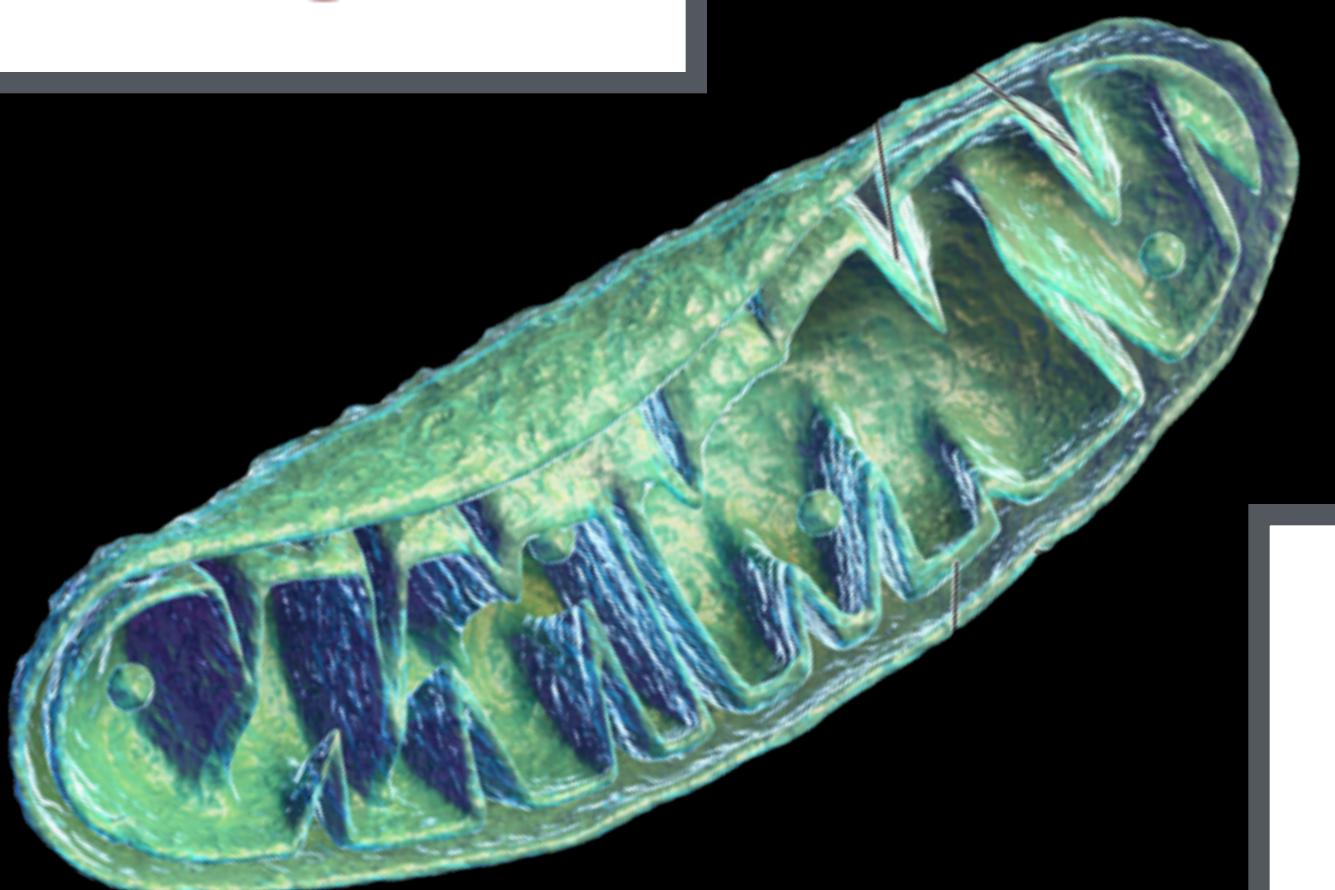
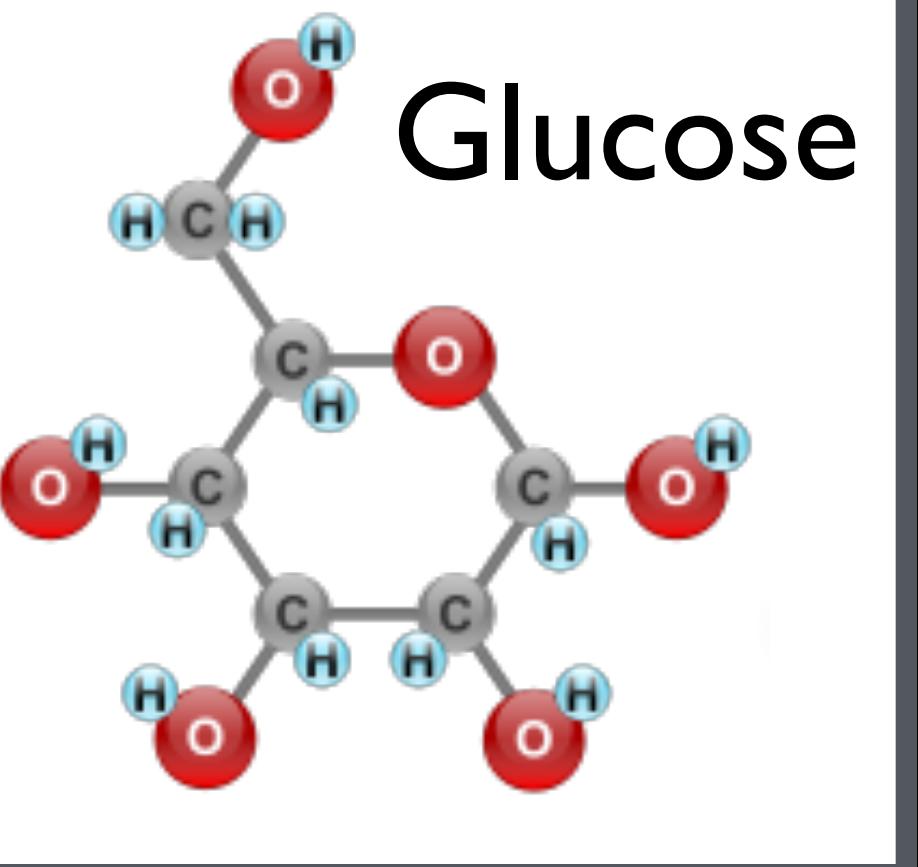
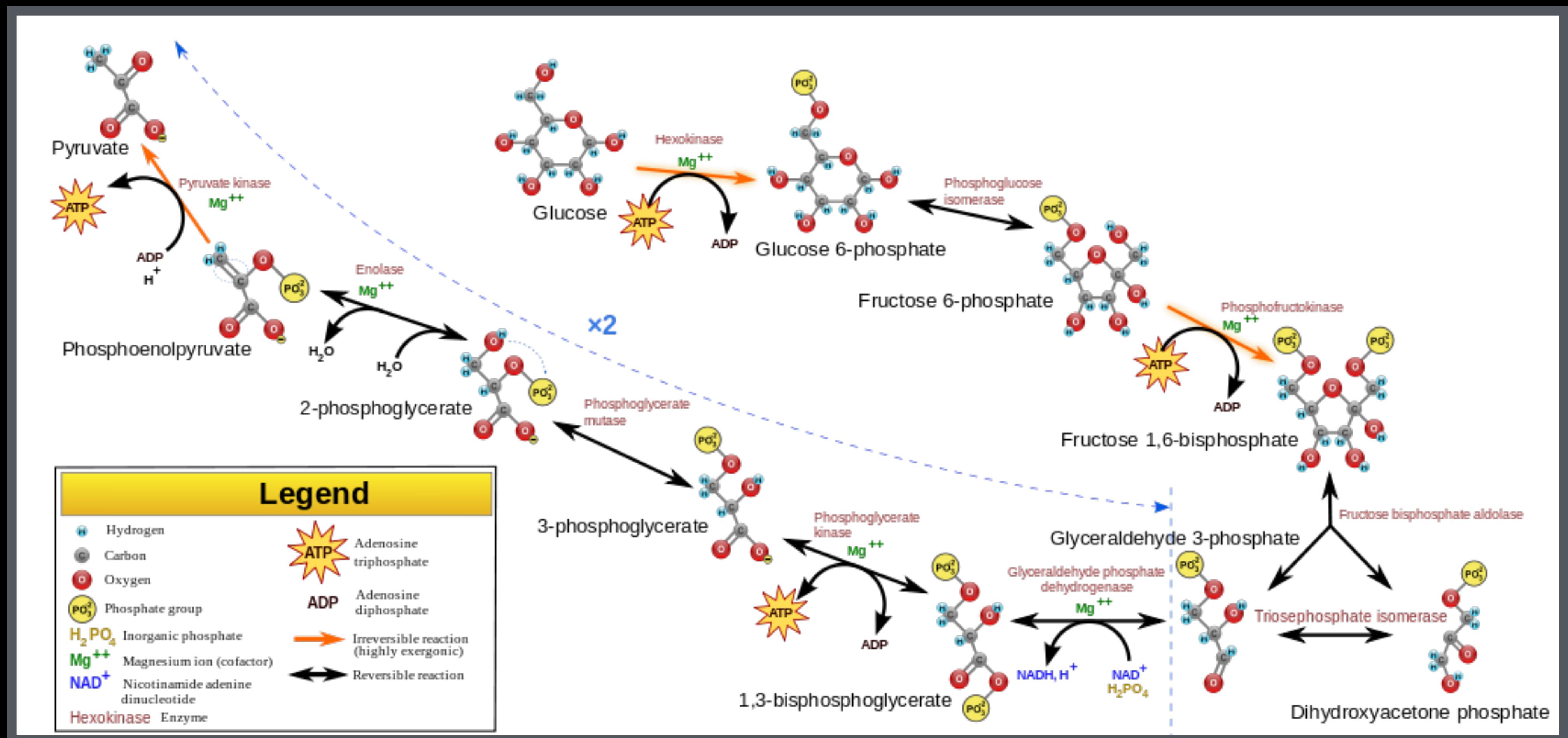


Reaction Intermediates

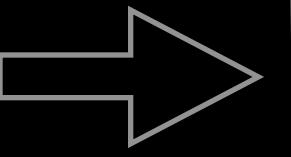


Chemistry Essentials - 043

Reaction Intermediates



Overall Reaction



Elementary Step

+

Elementary Step

+

Elementary Step

+

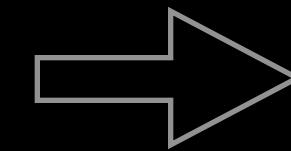
Elementary Step

+

Elementary Step

Reactants

Intermediates



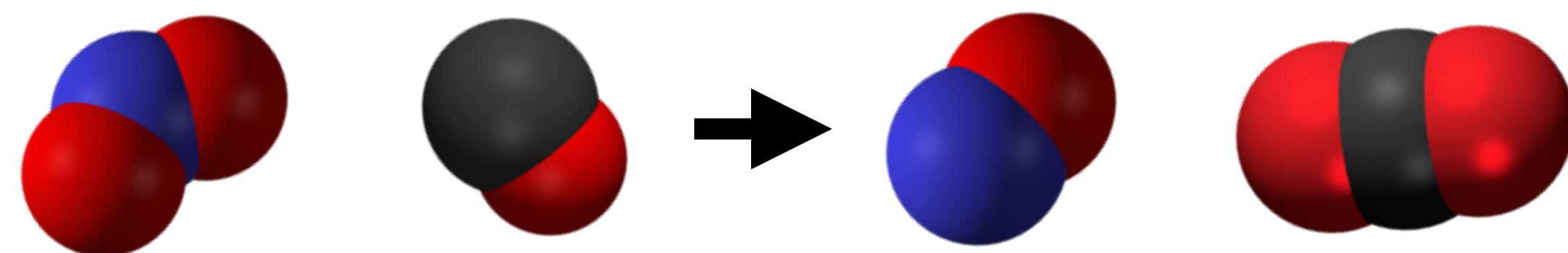
Experimentation

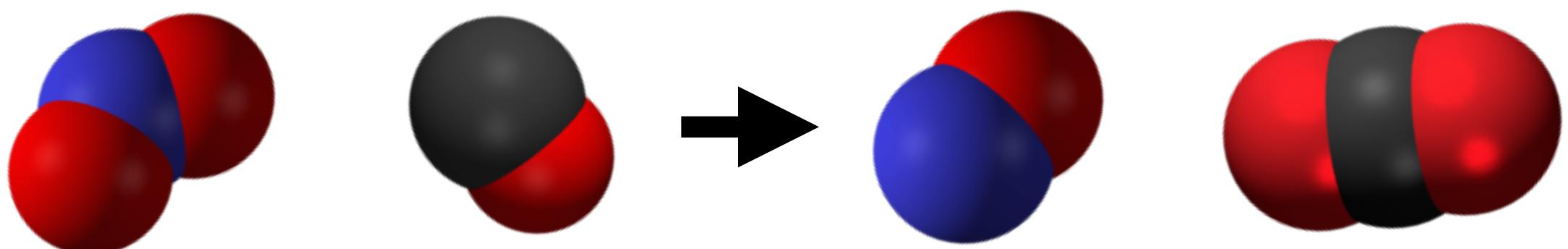
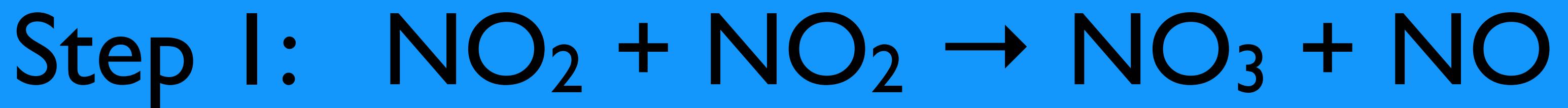
Products

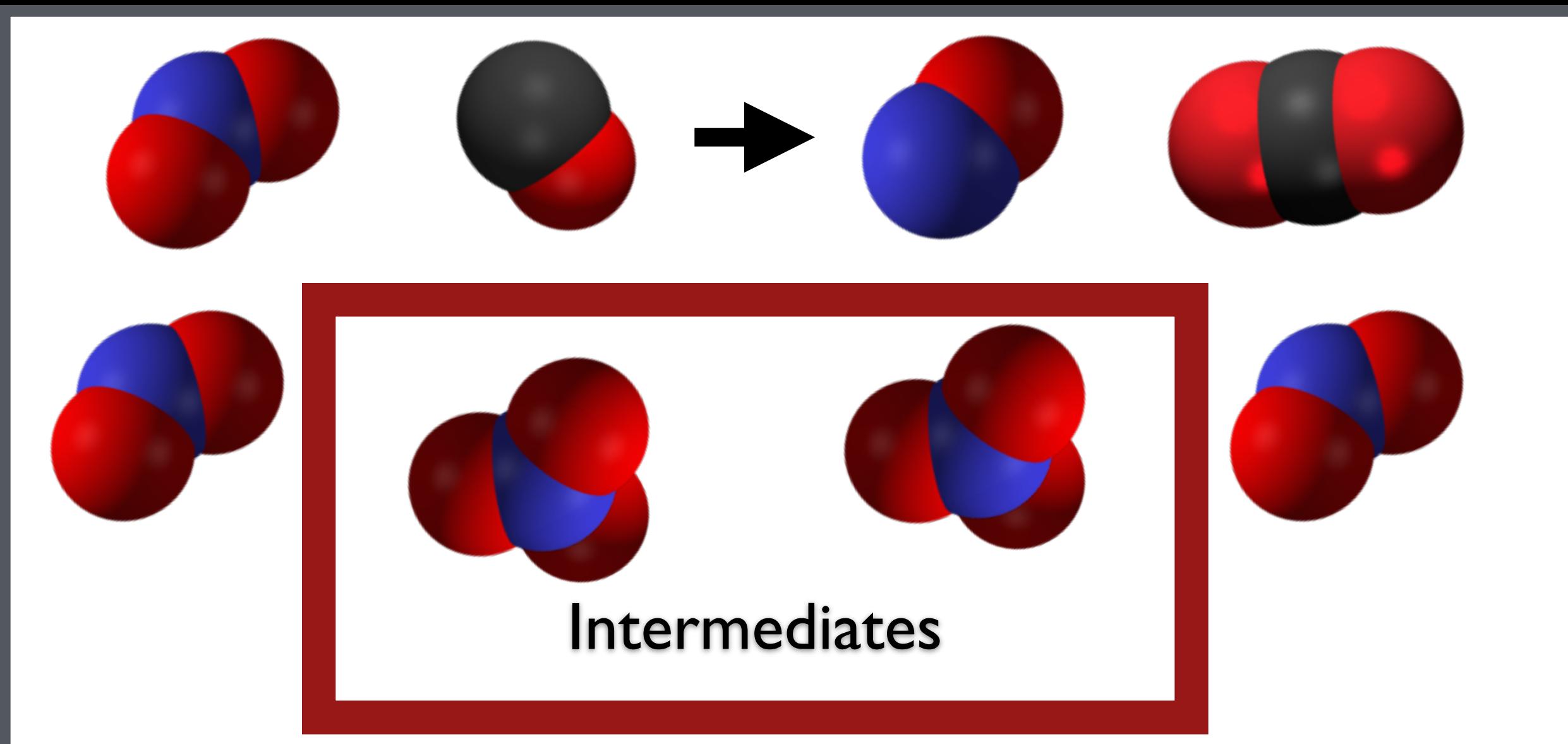
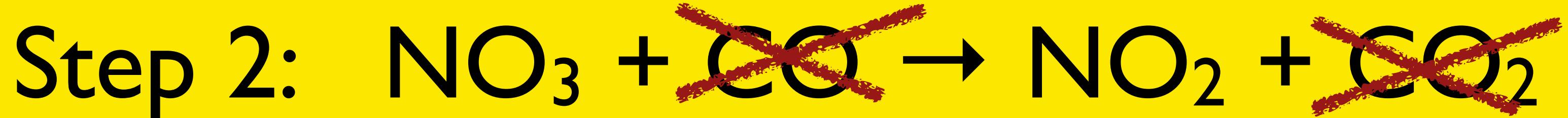
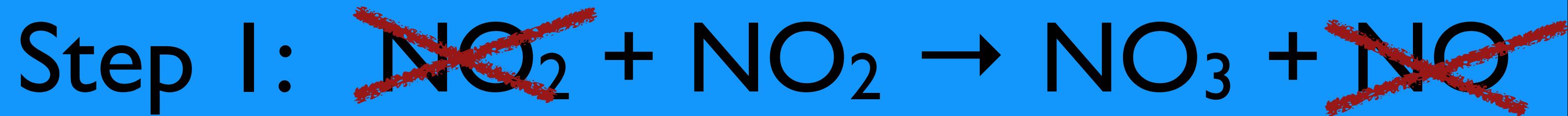
Reaction Mechanism



Step 3: $\text{NO}_2 + \text{CO} \rightarrow \text{NO} + \text{CO}_2$



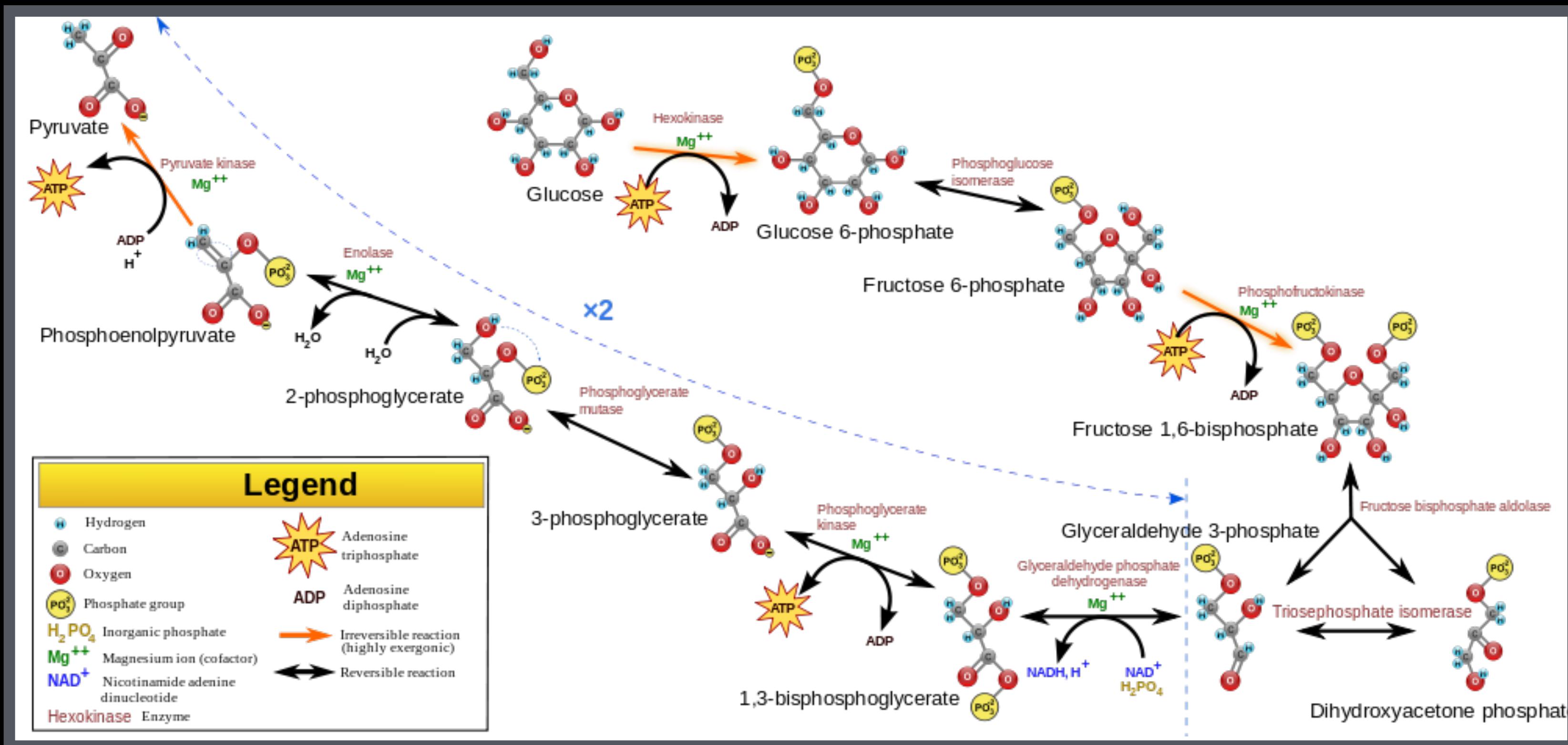




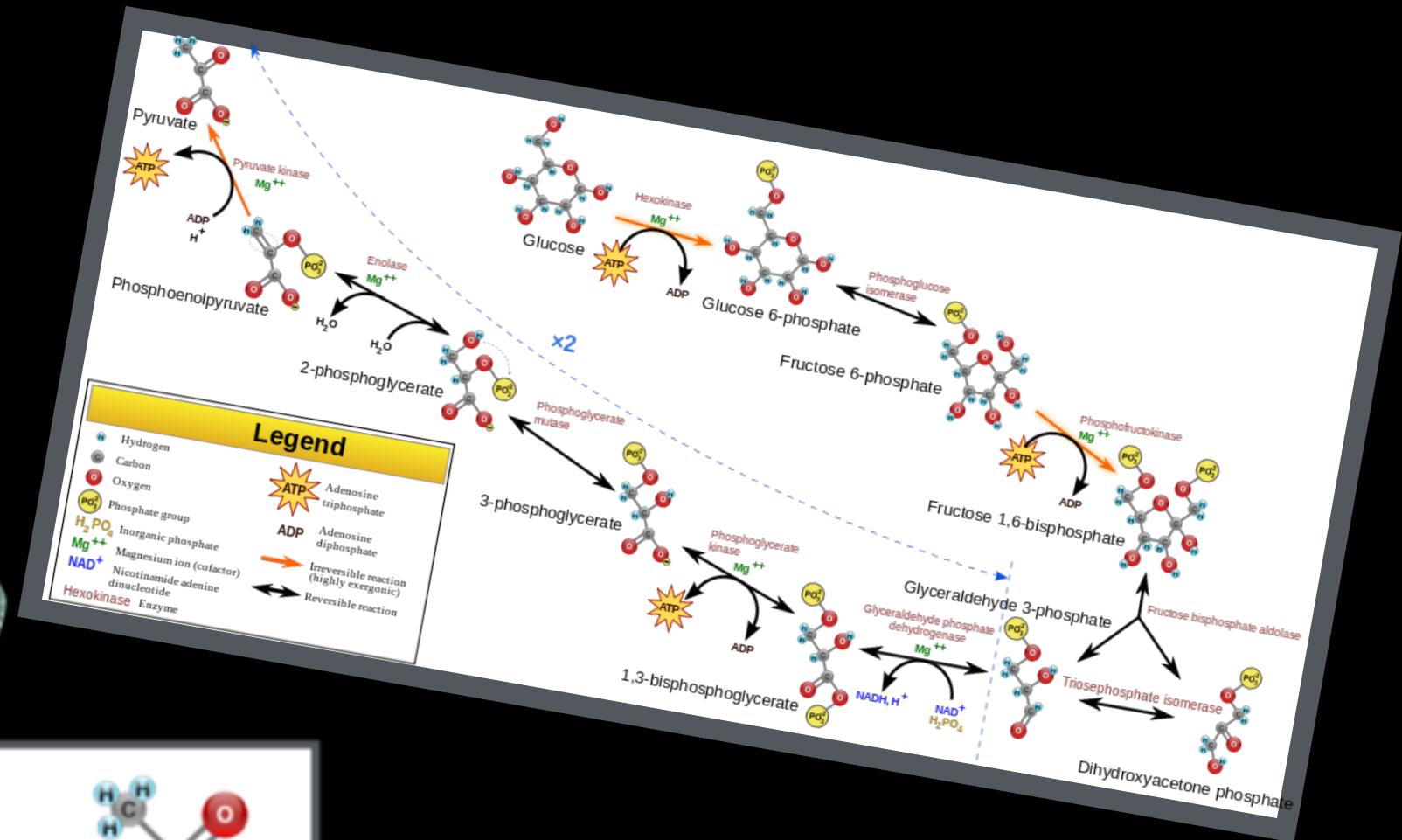
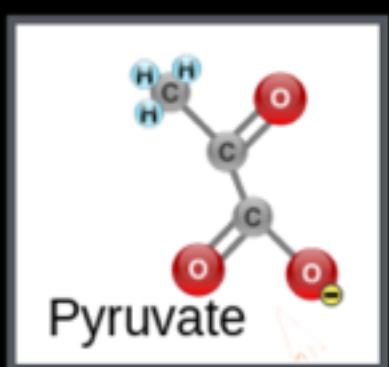
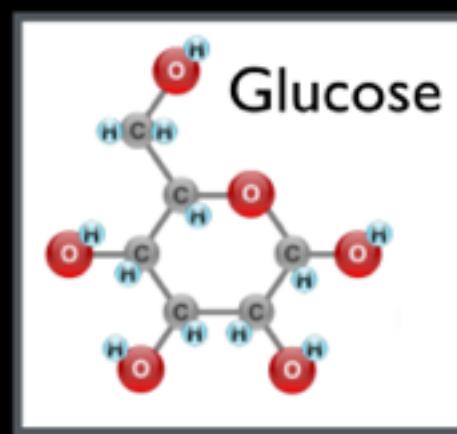
Experimentation

EMP Pathway

Gustav Embden
Otto Meyerhof
Jakob Parnas



Did you learn?



Experimentation can be used to determine the presence of reaction intermediates.

Acknowledgements

“File:Blausen 0644 Mitochondria.png,” November 2, 2013. http://en.wikipedia.org/wiki/File:Blausen_0644_Mitochondria.png.

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