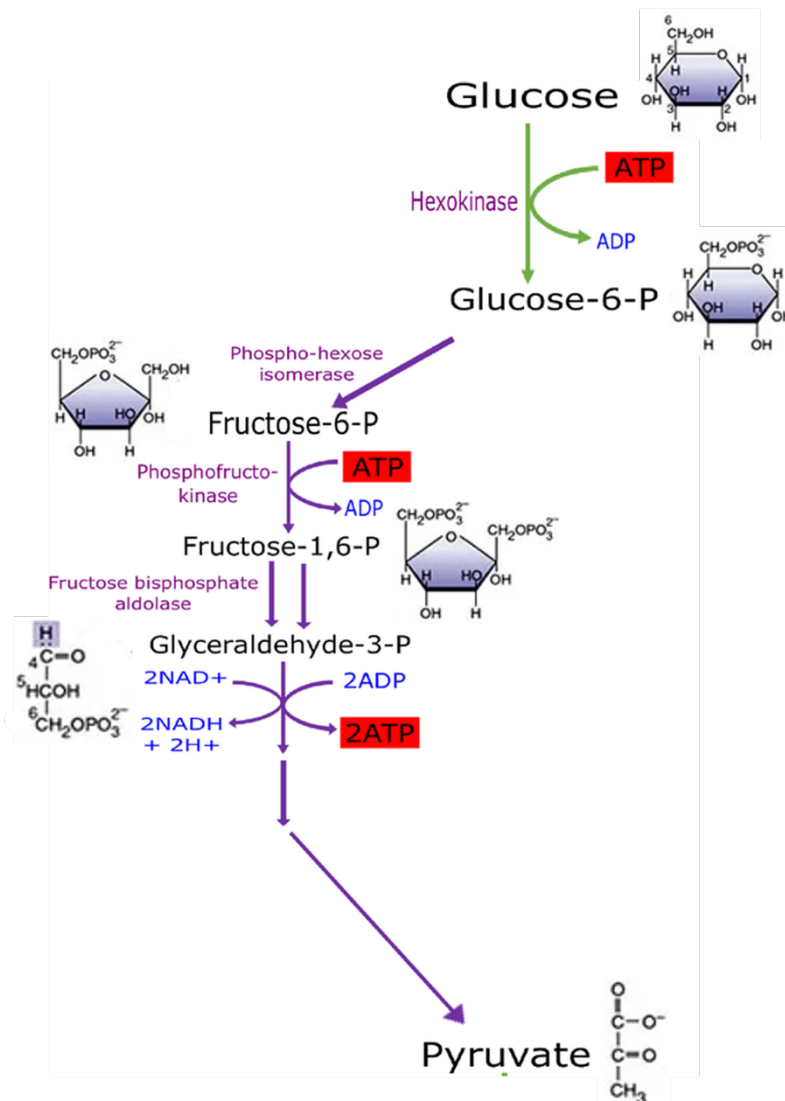


The EMB Pathway

In the 1930s, Otto Meyerhof, Gustav Embden and Jakub Parnas identified and explained the steps in glycolysis, coming up with a pathway known as the EMB pathway.



Turn this diagram in a text.

This text should describe each of the steps of the glycolysis of glucose into pyruvate, and justify, when occurring, the need of side reactions. If somewhere in your text you can make clear what category of chemical species all those molecules ending in “ase” are, it would be highly appreciated.

Note: ADP stands for Adenosine DiPhosphate. The signification of ATP can be derived from that.