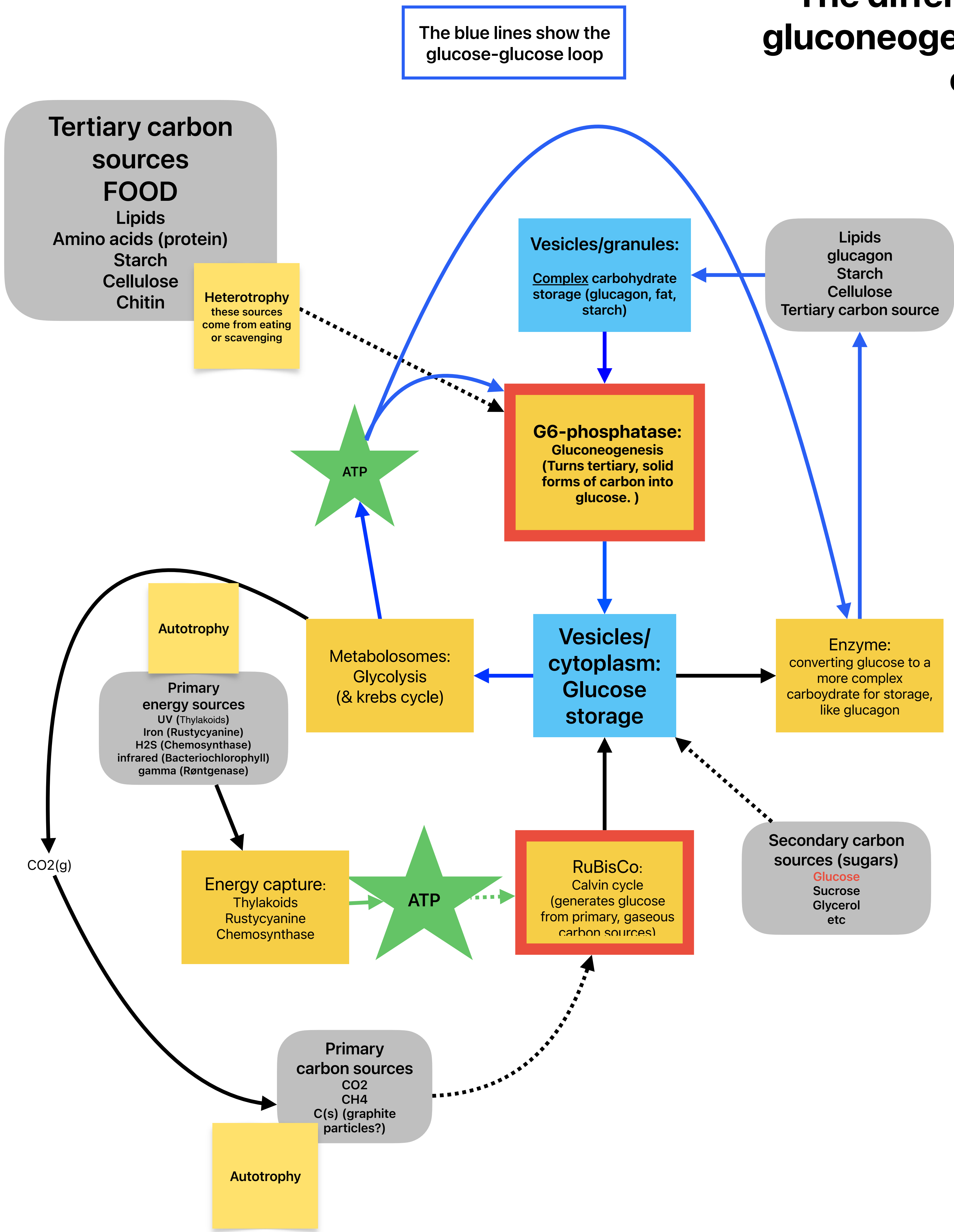


The difference between gluconeogenesis and calvin cycle



The calvin cycle is the generation of glucose from carbon dioxide.

Gluconeogenesis is the generation of glucose from non-sugar carbon substrates such as pyruvate, (S)-lactate, glycerol, and glucogenic amino acids (primarily L-alanine and L-glutamine). The process is essentially the reversal of the glycolysis pathway.