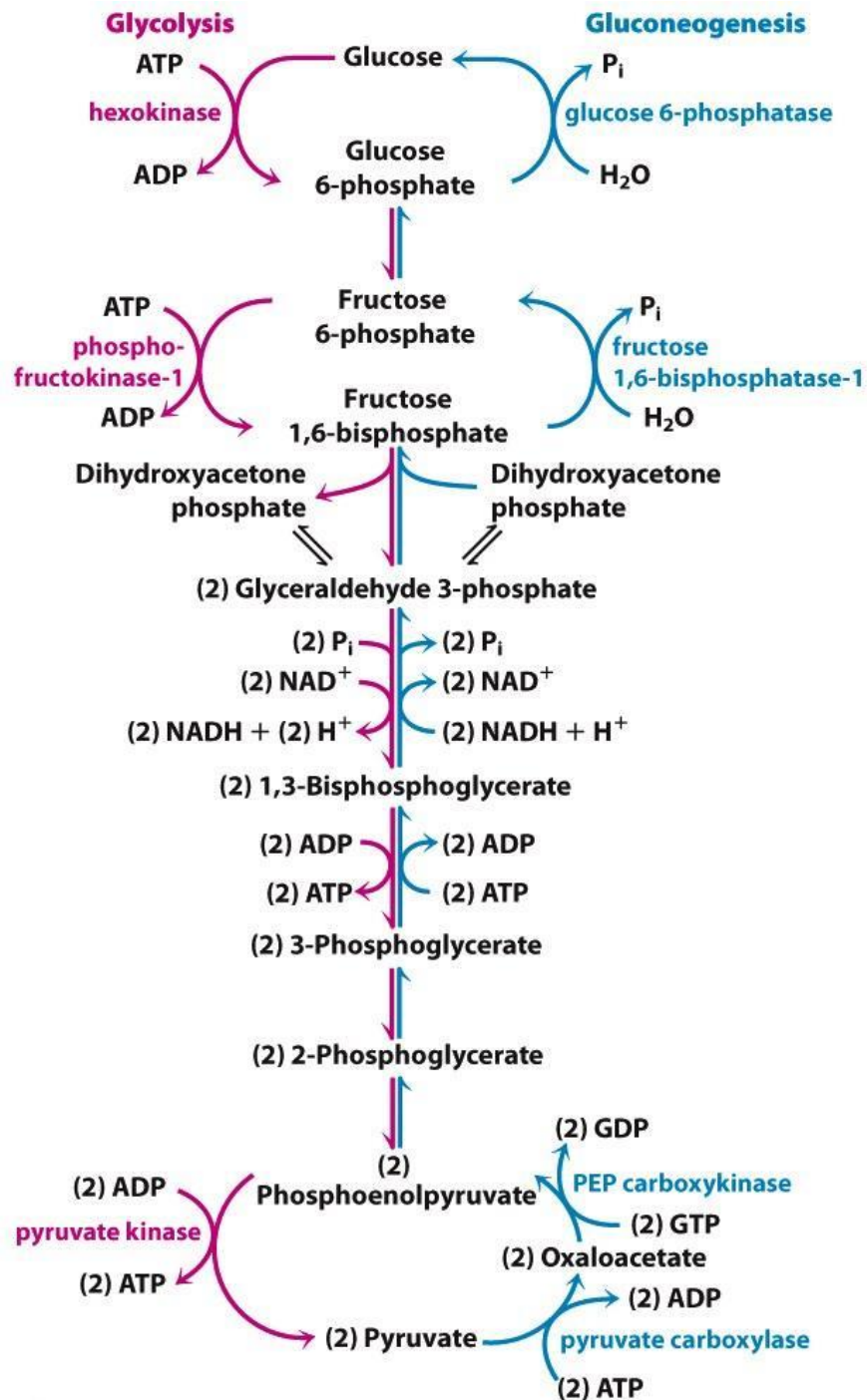
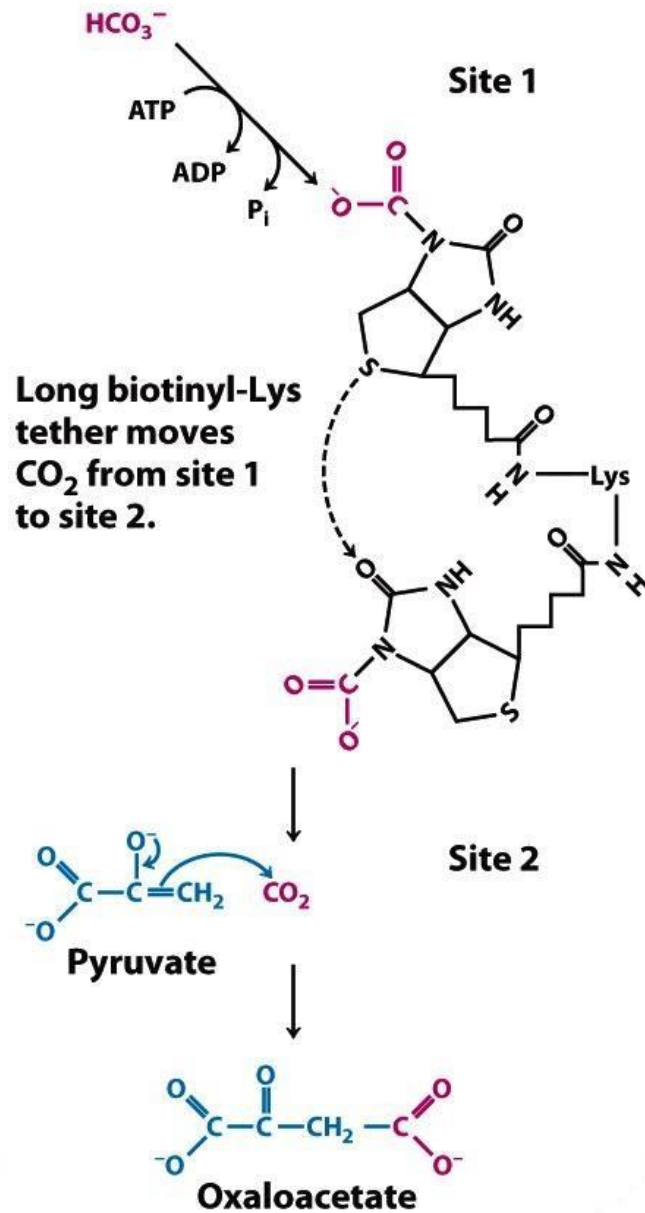
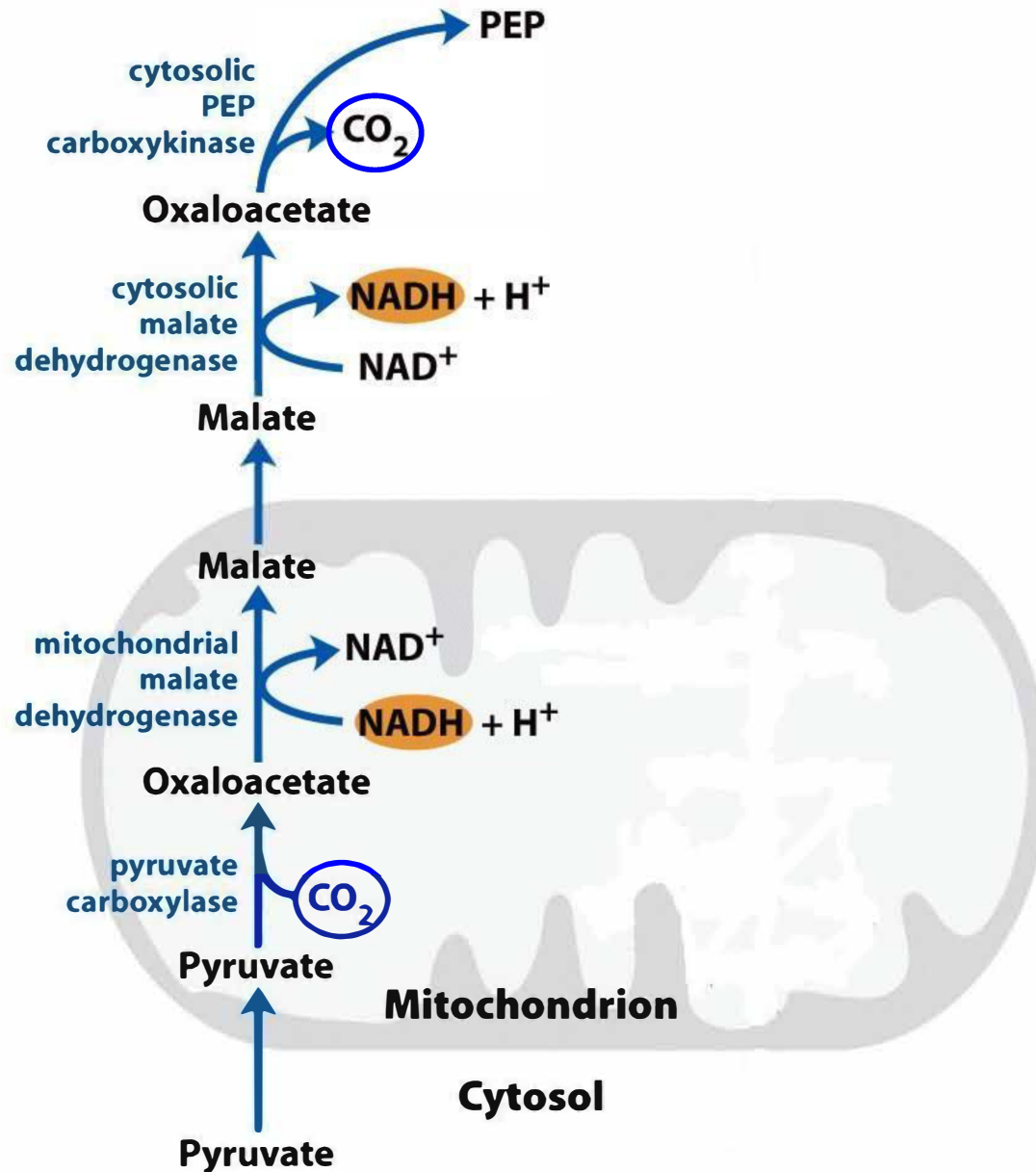


Gluconeogenesis







Cost of Gluconeogenesis:

__ pyruvate + __ ATP + __ GTP + __ NADH + __ H⁺ + __ H₂O →

1 glucose + __ ADP + __ GDP + __ P_i + __ NAD⁺

Conclusions: