

Fumarate + H₂O $\longleftrightarrow$ Malate

Ribulose-5-phosphate $\longleftrightarrow$ Xylulose-5-phosphate

Glucose-6-phosphate $\longleftrightarrow$ Fructose-6-phosphate

Pyruvate + CoA $\longrightarrow$ Acetyl-CoA + Formate

Fructose-6-phosphate + ATP $\longrightarrow$ Fructose-diphosphate + ADP

Citrate $\longleftrightarrow$ Isocitrate

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> 5000 biochemical reactions

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