Cheatography

Stage 2 Link Reaction Cheat Sheet

by loboguy via cheatography.com/27609/cs/8142/

Link Reaction Important

Located in the **Mitochondrion matrix**

Converts 2 x **Pyruvate** into **Acetyl CoEnzyme A**

Link Reaction occurs **2 Times** for every Glucose molecule

Link Reaction

Located in the **Mitochondrion matrix**

Converts 2 x **Pyruvate** into **Acetyl CoEnzyme A**

Pyruvate is decarboxlated (Loses a Carbon Atom)

Removed in the form of CO2

Pyruvate is oxidised to form Acetate

NAD is reduced to form NAD.2H

Acetate is combined with Co-enzyme A (CoA)

This Forms Acetyl Coenzyme A (Acetyl CoA)

Summary

Metabolich Pathway	Location	Starts With	Ends with
Link Reaction	Mitochodrian Matrix	2 X Pyruvate	Acetyl Coenzyme A

Redox Reaction

Reactions that involve oxidation and reduction

Reduced

1)Gained Electrons

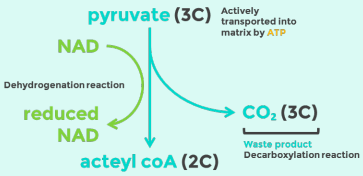
2)Gained Hydrogen

Oxidised

1)Lost Electrons

2)Lost Hydrogen

Link Reaction Image



By **loboguy**
cheatography.com/loboguy/

Not published yet.
Last updated 8th May, 2016.
Page 1 of 1.