

Glucose (6 carbons)



Glycolysis
in cytoplasm

2 ATP



2 NADH



4 ATP
(2 net)



Pyruvate
(3 carbons)

Pyruvate
(3 carbons)



2 NADH



2 CO₂

8 NADH



2 FADH₂



Krebs
cycle



4 CO₂



2 ATP



Electron transport
Phosphorylation



32 ATP

Net harvest = 36 ATP

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