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Most of the ATP molecules are made during the final step of cellular respiration, the electron transport chain, in which oxygen plays a vital role as electron acceptor. Returning to the summary...

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a way of harvesting chemical energy without oxygen or ETC; without cellular respiration pretty much; the process of glycolysis is involved which results in 2 ATP by substrate level phosphorylation; extension of glycolysis that allows for ATP production using glycolysis; must be ample supply of NAD⁺ to accept electrons and there needs to be a mechanism to cycle NAD⁺ from NADH; recycled by transfer of electrons to ETC in aerobic conditions and in anaerobic, it is transferring electrons to end ...

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