

# anaerobic respiration *(an-aer-o-bic-res-pi- ra-tion)*

## Definition

n. The process of producing cellular energy without oxygen. It occurs in some bacteria and animal cells, like muscle cells, and produces less energy than aerobic respiration.

## Example Sentence

**Anaerobic respiration** allows some organisms to survive in environments lacking oxygen.

## More Example Sentences

During intense exercise, muscles may switch to **anaerobic respiration**, leading to the production of lactic acid.

## Synonyms

fermentation; glycolysis; anaerobiosis

## Antonyms

aerobic respiration; oxidation; oxygenation

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