

Aerobic Respiration

7.2 Aerobic Respiration

Aerobic respiration process:

- 1. Glucose is breaking down into pyruvic acid in the cytoplasm by the glycolysis process
- 2. In glycolysis, only two pyruvate molecules are produced
- 3. Pyruvic acid produced is transported into the mitochondrion
- 4. In the mitochondrion, pyruvic acid will be broken down and oxidized into carbon dioxide and water
- 5. About 34–36 ATP molecules are produced in mitochondrion