The table below shows the differences between aerobic and anaerobic respiration;

|  |  |
| --- | --- |
| **Anaerobic respiration** | **Aerobic respiration**  |
| Occurs in the absence of oxygen. | Always occurs in the presence of oxygen. |
| There is no exchange of gases. | There is exchange of gases. |
| Low amount of energy produced per glucose molecule. | High amount of energy produced per glucose molecule.  |
| It only occurs in the cytoplasm.  | It occurs in cytoplasm and mitochondria. |