Alcohol
Fermentation

1_1

Alcohol
Fermentation

1_2

1. During anaerobic respiration, 105kJ/mol are released (ΔH). Therefore, you can calculate the amount of energy released in anaerobic respiration for 10 mol of glucose. Multiply ΔH with 10 mol.

2. In anaerobic respiration, only 5 % of the energy of cellular respiration is produced. To calculate the amount of energy produced in cellular respiration:
   1. Calculate the amount of energy for 1 % in anaerobic respiration.
   2. Multiply the amount of energy for 1% by 100. This is now the energy from cellular respiration when 10 mol of glucose react.