

4 NADH + 4 NADP<sup>+</sup> + 4 Diphosphate + 4 AMP + GTP + Cellobiose = H<sub>2</sub>O + 3 ATP + 4 NAD<sup>+</sup> + 4 NADPH + ADP + 2 Orthophosphate + 4 CO<sub>2</sub> + GDP + 4 Ethanol

