

$$\Delta G^0 = -295.16$$

$$\text{ATP} + 4 \text{ NADH} + 4 \text{ NADP}^+ + 6 \text{ Orthophosphate} + 7 \text{ GDP} + \text{Cellobiose} = 5 \text{ H}_2\text{O} + 4 \text{ NAD}^+ + 4 \text{ NADPH} + \text{ADP} + 4 \text{ CO}_2 + 7 \text{ GTP} + 4 \text{ Ethanol}$$
