

$$4 \text{ NAD}^+ + 4 \text{ NADPH} + 2 \text{ Orthophosphate} + 4 \text{ Diphosphate} + 4 \text{ AMP} + 3 \text{ GDP} + \text{Cellobiose} = 5 \text{ H}_2\text{O} + 3 \text{ ATP} + 4 \text{ NADH} + 4 \text{ NADP}^+ + \text{ADP} + 4 \text{ CO}_2 + 3 \text{ GTP} + 4 \text{ Ethanol}$$
