

standard redox potential, E'° (V)

-0.44 - glucose/ CO_2 (24 e^-)

-0.34 - NADH/NAD^+ (2 e^-)

-0.22 - pyruvate/lactate (2 e^-)

0.00 - H_2/H^+ (2 e^-)

ATP
scale
(2 e^-)

example of a
favorable e^- flow

0.69 - $2 \text{NO}_3^-/\text{N}_2$ (10 e^-)

0.82 - $\text{H}_2\text{O}/\text{O}_2$ (4 e^-)