

CHEM-643 Supplement #1 to *Life Without Oxygen*, Page 2

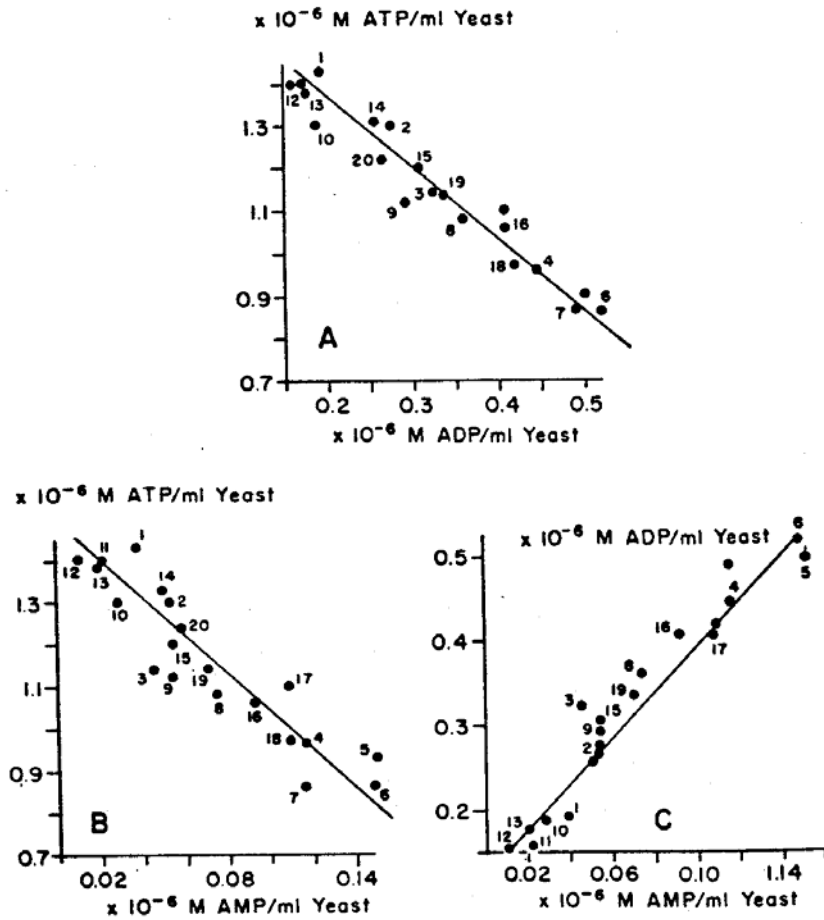


Fig 2. Plotting the data of Figure 1. ADP and AMP fall with rising ATP and vice versa. ADP and AMP rise and fall simultaneously.
What does this imply?

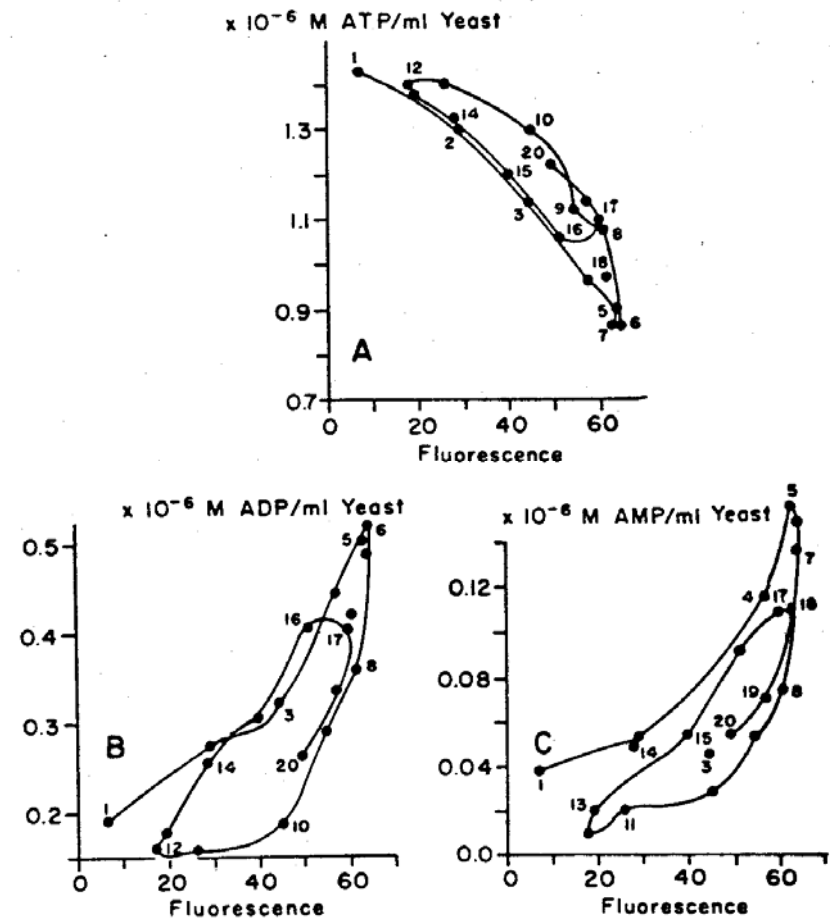


Fig. 3. Data from the experiment of Fig. 1, plotted against fluorescence (in arbitrary values). ADP and AMP (B and C) are roughly in phase with NADH; ATP is out of phase. All three substances slightly precede the changes in NADH. **How does one know that the changes in adenine nucleotides precede changes in NADH?**