# CORRECTIONS

P. Mazur, W. F. Rall, and N. Rigopoulos. *Biophysical Journal,* Vol. 36, December 1981

## Page 655

The values of $V_c$ in the right column of Table I have been changed in accordance with the corrections on page 672, below. Reading from top to bottom, the correct values are

1.45, 1.27, 1.03, 0.65, 0.52, 0.46, 1.48, 1.32, 1.05, 0.66, 0.53, 0.46.

## Page 660

In the sentence (11–13 lines from the bottom) that reads, "For example, a solution of 0.5 M glycerol in isotonic (0.147 molal) NaCl and one of 2.0 M glycerol in 0.3 molal NaCl will both have $R = 5.4$, but $W_T^0$ will differ by a factor of 2 (Table I)," the quantity 2.0 M glycerol should be 1.0 M glycerol.

## Page 672

The fifth and sixth lines from the bottom should read

But $n_g/V_{iso} = m_g^0 V^0/1{,}000$, where $m_g^0$ is the molality of glycerol in the unfrozen medium. $V^0$ is the volume of water in the cell after equilibration with glycerol, relative to the volume in the isotonic cell, and is equal to $0.147/m_s^0$.

Accordingly, Eq. 6 should read

$$V_c = (m_{iso}^0/m_s^0 + d + m_g^0 \bar{v}_g V^0/1{,}000)/(1 + d).$$

## Page 673

The formula on the third line down, as a result of the corrections on page 672, becomes

$$V_c = (0.147/m_s^0 + 0.4 + 71\, m_g^0 V^0/1{,}000)/1.4.$$