

ERRATA

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p. 584, systematic errors were discovered in some of the measurements of initial rates used to obtain the kinetic parameters in Table I. The correct values of the parameters are given below; the inhibition constants for ADP and oligomycin are unchanged.

TABLE I

KINETIC PARAMETERS FOR MITOCHONDRIAL ATPase

	<i>Solubilized ATPase</i>			<i>Membrane bound ATPase</i>		
	pH: 7.0	8.0	9.0	7.0	8.0	9.0
$10^5 k_s$ (moles/mg per min)	12.8	14.5	14.9	6.3	6.7	7.3
$10^4 K_s$ (M)	2.1	2.2	2.9	3.8	3.1	3.8
$10^1 (k_s/K_s)$ ($\text{mg}^{-1} \cdot \text{min}^{-1}$)	6.1	6.6	5.1	1.7	2.2	1.9

The Michaelis constants and turnover numbers now are found to be essentially independent of pH for both the soluble and membrane bound enzyme over the pH range 7–9, and the soluble enzyme has a consistently smaller Michaelis constant.

BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 255 (1972)

p. 970, abscissa to Fig. 7: change "0.11 and 0.13" to "1.1 and 1.3", respectively.
Fig. 7, interchange the symbols for pepsin and trypsin.

BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 266 (1972)

p. 726, date of receipt of BBA 71131: April 4th, 1972.

BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 274 (1972)

p. 39, it was incorrectly stated in the Methods that "10 mM Tris-HCl buffer (pH 7.8)" was used in the preparation. This should read "10 mM Tris-HCl buffer (pH 7.4)" in each of the places where the value 7.8 was given.

p. 294, S. B. Hladky is a Beit Memorial Research Fellow.

line 3: change "20 °C" to "23 °C".

line 4 from the bottom should read: "limiting value or passes through a maximum at high concentrations".

p. 303, line 4 should read "..... ≥ 10 , giving an activation energy of $\geq 19 \text{ kcal} \cdot \text{mole}^{-1}$ ".

BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 285 (1972)

p. 279, last line: change "dimethylaminophenol sulfate" to "methylaminophenol sulfate".

p. 385, lines 2 and 3: change "[U- ^{14}C]uridine" to "[2- ^{14}C]uridine".

BIOCHIMICA ET BIOPHYSICA ACTA, Vol. 288 (1972)

p. 150, the ordinates of Fig. 2 and the formula in line 1 of the legend to Fig. 2 should read " $1/J_{\text{mc}}^{s'}$, $i' = 0$ ".

p. 484, the next to last sentence of the legend to Table I should read: "Na fluxes were performed in the open circuit state and chloride flux measured in the short circuited state".