

ERRATA

A. L. COPLEY: Biorheology as an organized science. *Biorheology* 10, 84, 1973.

The sentence "Biorheology offers a framework to connect the sciences of biorheology with rheology", should read "Biorheology offers a framework to connect the sciences of biology with rheology".

N. KAMIYA and K. KURODA: Dynamics of cytoplasmic streaming in a plant cell. *Biorheology* 10, 186, 1973.

It is regretted that the following table was incorrectly displayed and should read as follows:

TABLE 2. EXPERIMENTAL DATA OF THE ENDOPLASMIC FLOW IN THE COMPRESSED PART OF THE CELL

Exp. No.	Y (cm)	v (cm sec ⁻¹)	dv/dy (sec ⁻¹)	τ^* (dyn cm ⁻²)	R (dyn sec cm ⁻³)	F (dyn cm ⁻²)
I	a	0.0019	0.0019	1.00	170	1.6
	b	0.0011	0.0013	1.18		
II	a	0.0033	0.0022	0.67	330	1.7
	b	0.0025	0.0019	0.76		
III	a	0.0024	0.0025	1.04	330	2.1
	b	0.0017	0.0021	1.24		
	c	0.0011	0.0016	1.45		
IV	a	0.0090	0.0050	0.56	110	1.4
	b	0.0063	0.0040	0.63		
	c	0.0042	0.0032	0.76		
V	a	0.0056	0.0037	0.66	200	1.7
	b	0.0042	0.0032	0.76		
					av. 230	av. 1.7

* $\tau = \eta_a(dv/dy)$. Derived from Table 1 (or Fig. 5).

Y: 1/2 value of the width between the two cortical layers. v: flow velocity at the outermost layer of the stream, or "sliding velocity". dv/dy: velocity gradient. τ : shear stress necessary to induce the measured velocity gradient of the endoplasm. R: sliding resistance per unit velocity. F: motive force responsible for the flow.