

ERRATUM

Volume 29, Number 6, 1967

Through a technical error, Page 785 was printed twice and Page 875 was omitted from this issue. Page 875 is reprinted below:

Table I
Equilibration of E.DBCC with Propionaldehyde-2-³H

Experiment No.	Time of Incubation	Specific Radioactivity		
		α -hydrogen of propionaldehyde (cpm/ μ atom)	DBCC- ³ H (cpm/ μ moles) observed	corrected*
1	10 min.	0.85×10^6	1.2×10^6	1.4×10^6
2	20 min.	0.85×10^6	1.2×10^6	1.4×10^6
3	150 min.	1.6×10^6	2.7×10^6	3.2×10^6

* Corrected for 15% DBCC not complexed with the apo-enzyme.

In experiments 1 and 2, the reaction mixtures consisted of 285 units of dioldehydrase, 9.5 μ moles of propionaldehyde-2-³H, 1.5×10^{-3} μ moles of DBCC (23 μ g) and 19 μ moles of K₂HPO₄ in a total volume of 2.5 ml. In experiment 3, the final reaction mixture contained 480 units of dioldehydrase, 13 μ moles of propionaldehyde-2-³H, 1.5×10^{-3} μ moles of DBCC (23 μ g), and 18 μ moles of K₂PO₄ in a total volume of 2.6 ml. In experiment 3 the propionaldehyde was added in two equal increments, the first to start the reaction and the second after 1 hour of reaction. The reactions were all carried out at 25°C.