

ERRATA

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In "Stimulation of Cell Division by Membrane-Active Agents," by L.O. Ingram and W.D. Fisher, pp. 200-210:

The legends of Figs. 1, 2, 4, and 5 should read as follows.

Fig. 1. Effect of chain length on molar toxicity of normal alcohols after incubation for 16 hr at 35 C. Parent, ●; serpentine mutant strain SN29, ○.

Fig. 2. Effects of various concentrations of agents that stimulate cell division on the growth of strain SN29. (A) Ethanol: no addition, ●; 8.5×10^{-2} M, ○; 1.7×10^{-1} M, ▲; 2.6×10^{-1} M, □; 3.4×10^{-1} M, △; 4.3×10^{-1} M, ■. (B) Butanol: no addition, ●; 1.0×10^{-2} M, ○; 2.1×10^{-2} M, ▲; 3.2×10^{-2} M, □; 4.3×10^{-2} M, △; 5.4×10^{-2} M, ■. (C) Pantoyl lactone: no addition, ●; 1.5×10^{-2} M, ○; 2.1×10^{-2} M, ▲; 3.0×10^{-2} M, □; 4.5×10^{-2} M, △; 6.0×10^{-2} M, ■.

Fig. 4. Stimulation of cell division in serpentine filaments of strain SN29 by ethanol and its antagonism by 1-octanol. No addition, ●; 3.4×10^{-1} M ethanol, ○; 2.6×10^{-1} M ethanol, ▲; 1.7×10^{-1} ethanol, □; 3.85×10^{-4} M 1-octanol, △; 1.7×10^{-1} M ethanol with 3.85×10^{-4} M 1-octanol, ■.

Fig. 5. Comparison of cell sizes. Log-phase parent, ▲; strain SN29 untreated control, ●; strain SN29 after growth with 2.6×10^{-1} M ethanol for 6 hr, ○; strain SN29 after growth with 3.4×10^{-1} M ethanol for 6 hr, △.

Volume 50, Number 3, February 5, 1973

In "Large Scale Photosynthetic Production of Carbon-13 Labeled Sugars: The Tobacco Leaf System," by V.H. Kollman, J.L. Hanners, J.Y. Hutson, T.W. Whaley, D.G. Ott, and C.T. Gregg, pp. 826-831:

Page 828, line 12, should read "...giving 60,000 and 20,000 lux at the top and bottom of the chambers, respectively."