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On page 7, due to an editorial error by the Production Office, another figure appeared in place of Fig. 1. The correct Fig. 1 and its legend appear below.

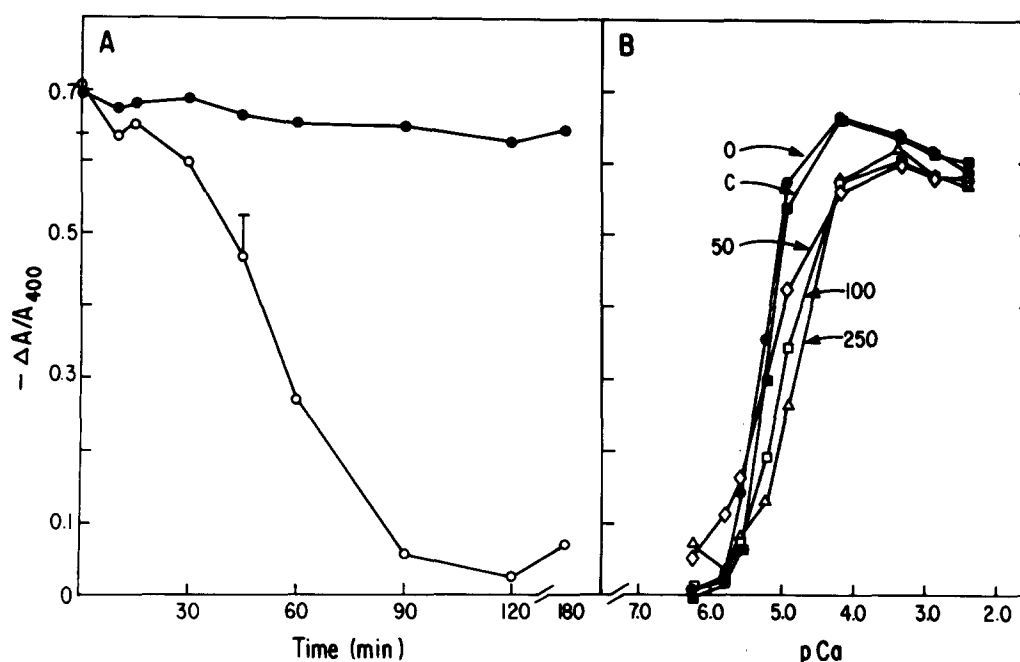


FIGURE 1 The effect of mild tryptic digestion on cortical exocytosis. In A, CSC was incubated, on ice, with (—○—) or without (—●—) 50 $\mu\text{g/ml}$ of trypsin. At the indicated times, CSC from both samples was assayed by the turbidimetric procedure at a final free Ca^{2+} concentration of 12 μM . Trypsin was inhibited by the inclusion of 50 $\mu\text{g/ml}$ of SBTI in all assay buffers. Each data point is the mean of three determinations with an average deviation ≤ 0.05 , except where indicated by error bars. In B, the effect of mild trypsin digestion on the Ca^{2+} threshold required for cortical exocytosis was investigated. CSC ($A_{400} = 20.4$) was incubated for 45 min, on ice, with 0 (—●—), 50 (—○—), 100 (—□—), or 250 $\mu\text{g/ml}$ (—△—) of trypsin. Tryptic digestion was stopped by the addition of SBTI to a final concentration of 500 $\mu\text{g/ml}$ and the CSC was assayed, in triplicate, by the turbidimetric procedure. In addition to the SBTI added directly to the concentrated CSC suspension all assay buffers contained 25 $\mu\text{g/ml}$ of SBTI. As a control (curve C, —■—) enough trypsin and SBTI to achieve final concentrations of 250 and 500 $\mu\text{g/ml}$, respectively, were premixed and added to untreated CSC just before assay. Average deviations ranged from 0.013 to 0.084 with a mean of 0.038.