Mitra et al. Vol. 109, No. 2, August 1989

Due to an author's error, contributions of Robert Sealock et al. were omitted from the text. They are the following: Sealock, R., B. E. Wray, and S. C. Froehner (1984. J. Cell Biol. 98:2239-2244), which was important in proving the coextensiveness of the 43-kD protein and the acetylcholine receptor at the synapse; Sealock, R. (1980. Brain Res. 199:267-281) and Sealock, R. (1982. J. Cell Biol. 92:514-522), which presents data on the morphology of the cytoplasmic side of receptor rich domains. These citations should have been included along with those of Nghiem et al., 1983; Bridgman et al., 1987; and Cartaud et al., 1981.

Due to printer's errors, the following information, corrected below, was incorrectly stated in the text:

On page 766, the two sections of Fig. 11 were transposed. The figure in corrected order is shown below.

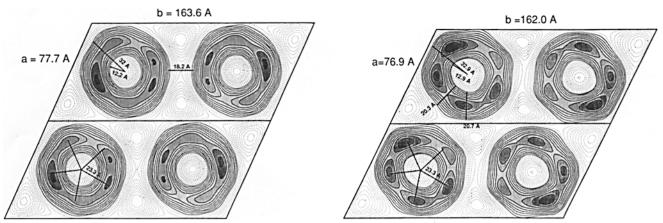


Figure II. Filtered projection images of (a) native and (b) alkaline-stripped AChR. The subunit arrangement $\alpha\beta\alpha\gamma\delta$ viewed from the synaptic side of AChR was first determined by Kistler et al., 1982, Fairclough et al., 1983, and later supported for T. marmarota also by Unwin et al., 1988. The pentameric nature of the structure is apparent in both cases, but more so after removal of peripheral proteins in b. Solid line contours correspond to the stain-excluding protein portion of the reconstruction, and the dotted lines indicate the stain-binding, non-proteinaceous regions of the map. The unit cell dimensions for the native AChR are $a = 77.7 ~ (\pm 2.0) ~ \text{Å}$, $b = 163.6 ~ (\pm 4.0) ~ \text{Å}$, included angle $\gamma = 114.9 ~ (\pm 2.5)^{\circ}$, and for the alkaline-stripped form are $a = 76.9 ~ (\pm 2.0) ~ \text{Å}$, $b = 162.0 ~ (\pm 3.2) ~ \text{Å}$, included angle $\gamma = 116.0 ~ (\pm 1.8)^{\circ}$.

On page 756, Sakmann is misspelled in the seventh line in the left-hand column.

On page 758, line 15 of the legend to Fig. 1 should read, "... vertical line in a..."

On page 769, the last sentence of the right-hand column should read, "Most probably four helices. . . ."

On page 771, the sixth line of the third paragraph of the left-hand column should read, "protein conformation," and the third line of the third paragraph of the right-hand column should read, "two stain-excluding."

On page 773, Sakmann is misspelled in the reference to Neher and Sakmann, 1976.