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Instructions to Authors

Cover picture: The electric field-induced distribution of acetylcholine receptors on the surface of Xenopus myospheres. The color values of the image accurately depict the mean ±2 SEM AChR density, as determined by digitized video-fluorescence microscopy. Cells were pretreated with neuraminidase, which causes receptor electromigration to proceed toward the anodal pole, reversibly increasing receptor density there. At the same time, irreversible receptor aggregation proceeds at the cathodal pole, and the 2 processes result in a bimodal distribution of receptors. This suggests that increased receptor density can be ruled out as the trigger for receptor aggregation (see pp. 247-255, this issue). Photograph contributed by the authors, J. Stollberg and S.E. Fraser.

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