

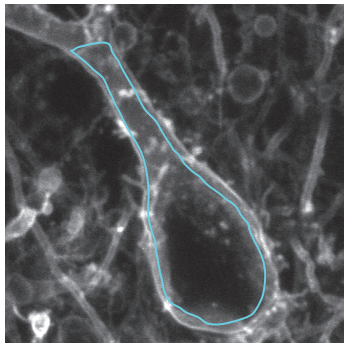
Separation of acute desensitization and long-term tolerance of  $\mu$ -opioid receptors is determined by the degree of C-terminal phosphorylation

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### Molecular Pharmacology

Supplemental Figure 1. Illustration of the method used to determine the extent of receptor internalization. A line (blue) was drawn around the inside of the plasma membrane of a single neuron. The fluorescent in raw numbers was measured in Fiji. That outline was then pasted on the same cell following treatment with MR (30  $\mu$ M, 10 min). The fluorescence was once again determined. The increase in fluorescence was taken as a measure of internalization induced by ME.

control



ME (30  $\mu$ M, 10 min)

