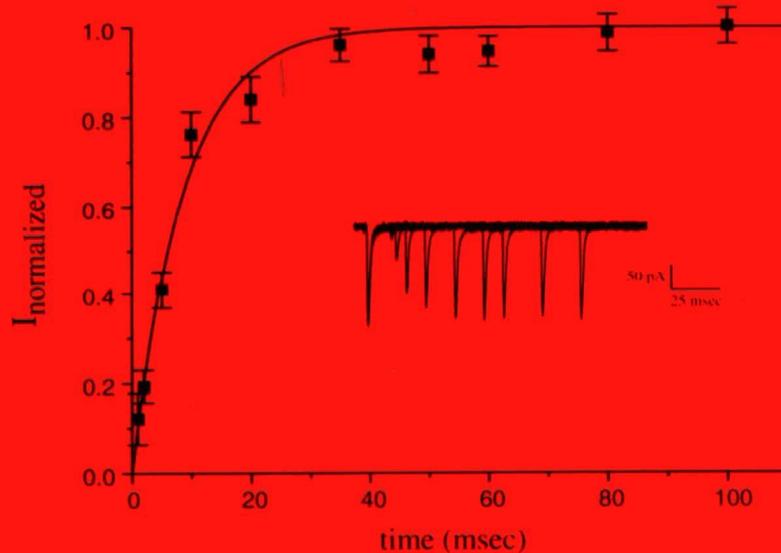


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**Cover Diagram.** Time constant for recovery from desensitization. Pairs of 10 ms applications were of 10 mM glutamate (in 50  $\mu$ M 7-chlorokynurenate) separated by a variable amount of time. The peak current of the test pulse was normalized by the peak current of the first pulse, and plotted as a function of interpulse duration. Data points are average from 6 patches; error bars indicate standard deviation. The solid line is an equation of the form  $1 - e^{-t/\tau}$  where  $t$  is the interpulse duration and  $\tau$  is 8.65 ms. Inset: example traces from one patch. Multiple sweeps have been superimposed.

(See figure 4 on page 17 in the article by Eliasof and Jahr.)