

TABLE II
New Receptors *: Distribution and Turnover

Location/time	(AChR sites/ $\mu\text{m}^2 \times 10^{-3}$)				$t_{1/2\text{new}}^{\ddagger}$
	0	1 d	4 d	6 d	
Thick pjw	1.47 ± 0.18	2.34 ± 0.23	1.41 ± 0.12	0.89 ± 0.08	6.8
Nonthick bottom fold	0.18 ± 0.04	0.26 ± 0.07	0.14 ± 0.04	0.09 ± 0.02	5.2
Ratio [§]	8.4 ± 2.3	9 ± 2.5	10.1 ± 3.2	10.1 ± 2.8	—

* New receptors are receptors inserted during a 2-d period after saturating all receptors with nonradioactive BTX \pm SEM. Each data point is value pooled from 2 to 3 animals (see Fig. 2) and more than 100 grains per animal.

[‡] $t_{1/2\text{new}}$ is half-life of new receptors derived by linear regression from Fig. 2.

[§] Ratio is of site density at thickened pjw to that at nonthickened bottom folds.