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***Arf6 regulates the cycling and the readily releasable pool of synaptic vesicles at hippocampal synapses***

**Table 1**: Synaptic area and AZ length in the various experimental groups.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Group | Treatment | N | Synaptic area (µm2) | AZ length (µm) |
| Control | - | 214 | 0.87±0.02 | 0.45±0.02 |
| 12 h TTX | 80 | 0.88±0.02 | 0.47±0.03 |
| 24 hTTX | 80 | 0.85±0.05 | 0.50±0.02 |
| Arf6-KD | - | 242 | 0.89±0.02 | 0.42±0.01 |
| 12 h TTX | 80 | 0.86±0.07 | 0.45±0.05 |
| 24 hTTX | 80 | 0.87±0.07 | 0.46±0.08 |
| cherry | 100 | 0.84±0.03 | 0.41±0.01 |
| Arf6Res-cherry | 100 | 0.85±0.02 | 0.42±0.02 |
| Not transduced | 3 h Vehicle | 75 | 0.85±0.02 | 0.40±0.01 |
| 72 h Vehicle | 80 | 0.89±0.01 | 0.44±0.04 |
| 3 h SecinH3 | 75 | 0.84±0.02 | 0.41±0.02 |
| 72 h SecinH3 | 88 | 0.94±0.07 | 0.41±0.01 |

Morphometric analysis of synaptic area and AZ length calculated for the various experimental groups. N is number of synapses counted for the listed treatment in the three experimental groups.