**[Figure 5—supplement 1 source data 1](http://elifesciences.org/content/1/e00109v1" \l "SD1-data) Statistics summary**

**Figure 5-S1 Ageing synapse index (old/mean young)**

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| |  |  |  |  | | --- | --- | --- | --- | |  | cont | tau-shot RNAi | tau-shot RNAi  UAS-unc104 | | Number of values | 23 | 40 | 64 | |  |  |  |  | | Minimum | 0.9931 | 0.08621 | 0.4029 | | 25% Percentile | 1.473 | 0.5439 | 1.561 | | Median | 1.936 | 1.380 | 2.754 | | 75% Percentile | 2.716 | 2.152 | 3.542 | | Maximum | 4.430 | 2.718 | 5.151 | |  |  |  |  | | Mean | 2.209 | 1.329 | 2.627 | | Std. Deviation | 0.9941 | 0.8155 | 1.237 | | Std. Error | 0.2073 | 0.1289 | 0.1547 | |  |  |  |  | | Lower 95% CI of mean | 1.779 | 1.068 | 2.318 | | Upper 95% CI of mean | 2.639 | 1.590 | 2.936 | |  |  |  |  | | Sum | 50.80 | 53.16 | 168.1 | |  |  |  |
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