[**Figure 3—supplement 1 source data 1**](http://elifesciences.org/content/1/e00109v1#SD1-data) **Statistics summary**

**Figure 3-S1B Mean intensity of anti tau anti shot**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | wt  3d  tau | shot-tau RNAi 3d  tau | tau-/-  3d  tau | wt  3d  shot | tau-shot RNAi 3d  shot | shot-/-  3d  shot | wt  25d  tau | tau-shot RNAi 25d  tau | wt  25d  shot | tau-shot RNAi 25d  shot | | Number of values | 32 | 34 | 76 | 32 | 34 | 98 | 39 | 31 | 39 | 31 | |  |  |  |  |  |  |  |  |  |  |  | | Minimum | 0.2264 | 0.07422 | 0.04058 | 0.3747 | 0.6088 | 0.3487 | 0.09661 | 0.06757 | 0.5433 | 0.3311 | | 25% Percentile | 0.6432 | 0.09564 | 0.05121 | 0.7978 | 0.7675 | 0.4327 | 0.6497 | 0.08146 | 0.7006 | 0.3974 | | Median | 0.9605 | 0.1237 | 0.05746 | 1.026 | 0.9589 | 0.5295 | 1.067 | 0.09614 | 1.079 | 0.4893 | | 75% Percentile | 1.258 | 0.1614 | 0.06436 | 1.133 | 1.219 | 0.6103 | 1.350 | 0.1144 | 1.206 | 0.5606 | | Maximum | 2.424 | 1.302 | 0.5123 | 1.567 | 1.807 | 1.174 | 1.837 | 0.6073 | 1.599 | 0.9532 | |  |  |  |  |  |  |  |  |  |  |  | | Mean | 1.000 | 0.1843 | 0.06670 | 1.000 | 1.042 | 0.5408 | 1.000 | 0.1141 | 1.000 | 0.5143 | | Std. Deviation | 0.4811 | 0.2335 | 0.05485 | 0.2415 | 0.3294 | 0.1432 | 0.4495 | 0.09389 | 0.2937 | 0.1475 | | Std. Error | 0.08506 | 0.04004 | 0.006291 | 0.04270 | 0.05649 | 0.01447 | 0.07198 | 0.01686 | 0.04703 | 0.02649 | |  |  |  |  |  |  |  |  |  |  |  | | Lower 95% CI of mean | 0.8265 | 0.1028 | 0.05417 | 0.9129 | 0.9272 | 0.5121 | 0.8543 | 0.07970 | 0.9048 | 0.4602 | | Upper 95% CI of mean | 1.173 | 0.2657 | 0.07923 | 1.087 | 1.157 | 0.5695 | 1.146 | 0.1486 | 1.095 | 0.5684 | |  |  |  |  |  |  |  |  |  |  |  | | Sum | 32.00 | 6.265 | 5.069 | 32.00 | 35.43 | 53.00 | 39.00 | 3.538 | 39.00 | 15.94 | |  |  |  |
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