**Supplementary Data**



**Figure 1S.** The effect of human Aβ1-42 on H4 neurons viability. H4 cells were seeded in 96 well-plates for 24 h to stabilize, and then were stimulated or not with increasing concentrations (5 to 20 µg/ml) of human Aβ1-42 for an additional 24h. Results are expressed as mean ± SEM. \*\*\*\*p < 0.0001, indicates the level of significance in comparison with the control group.

**Linear Regression**

**Figure 4 S. Linear regression of figure 4:**

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**Figure 5 S. Linear regression of figure 5:**



**Figure 6 S.** **Linear regression of figure 6:**

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**Figure 7 S. Linear regression of figure 7:**





**Figure 8 S. Linear regression of figure 8:**



**Figure 9 S. Linear regression of figure 9:**



