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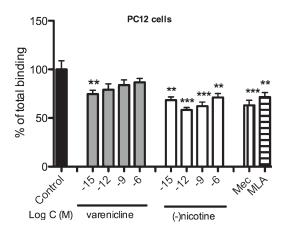
## Supplementary Data

## Functional Interactions of Fibrillar and Oligomeric Amyloid-β with Alpha7 Nicotinic Receptors in Alzheimer's Disease

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Supplementary Figure S1.  $A\beta_{1.40}$  binds to  $\alpha7$  nAChRs in differentiated PC12 cells. Homogenates of PC12 cells were used for [ $^{125}$ I] $A\beta_{1.40}$  binding in the presence of varenicline, (-)nicotine, mecamylamine (Mec) and MLA, respectively. The data is expressed as mean  $\pm$  SEM of three independent experiments. \*\*p<0.01 and \*\*\*p<0.001.

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