

Supporting information

Title

Proteomic Investigation of Murine Neuronal $\alpha 7$ -Nicotinic Acetylcholine Receptor Interacting Proteins

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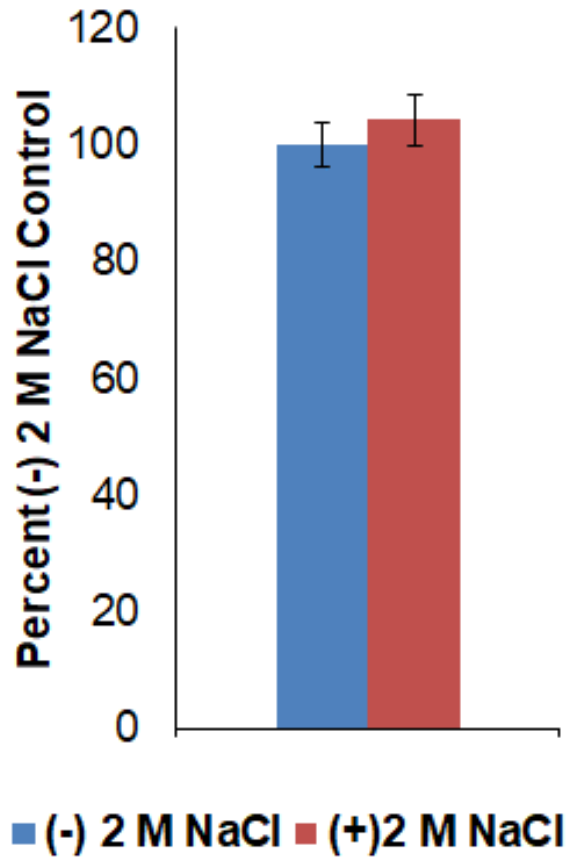
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Supplemental Figure S-1. Sensitivity of on-bead ¹²⁵I- α -bgtx binding to 2M NaCl. On-bead ¹²⁵I- α -bgtx binding was used on α -bgtx enrichments from SH-SY5Y cell samples to assess whether incubation with 2 M NaCl "(+ 2 M NaCl" would decrease observed ¹²⁵I- α -bgtx binding compared to untreated samples "(- 2 M NaCl," indicating a loss of $\alpha 7$ -nAChR from the beads. No reduction in ¹²⁵I- α -bgtx binding was observed after 2 M NaCl treatment. SH-SY5Y is a human neuroblastoma derived cell line that endogenously expresses $\alpha 7$ -nAChRs.



Supplemental Figure S-1. Sensitivity of on-bead ^{125}I - α -bgtx binding to 2M NaCl. On-bead ^{125}I - α -bgtx binding was used on α -bgtx enrichments from SH-SY5Y cell samples to assess whether incubation with 2 M NaCl "(+)" 2 M NaCl" would decrease observed ^{125}I - α -bgtx binding compared to untreated samples "(-)" 2 M NaCl," indicating a loss of $\alpha 7$ -nAChR from the beads. No reduction in ^{125}I - α -bgtx binding was observed after 2 M NaCl treatment. SH-SY5Y is a human neuroblastoma derived cell line that endogenously expresses $\alpha 7$ -nAChRs.