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Supplementary Data

Apical-to-Basolateral Transport of Amyloid-β Peptides through Blood-Brain Barrier Cells is Mediated by the Receptor for Advanced Glycation End-Products and is Restricted by P-Glycoprotein

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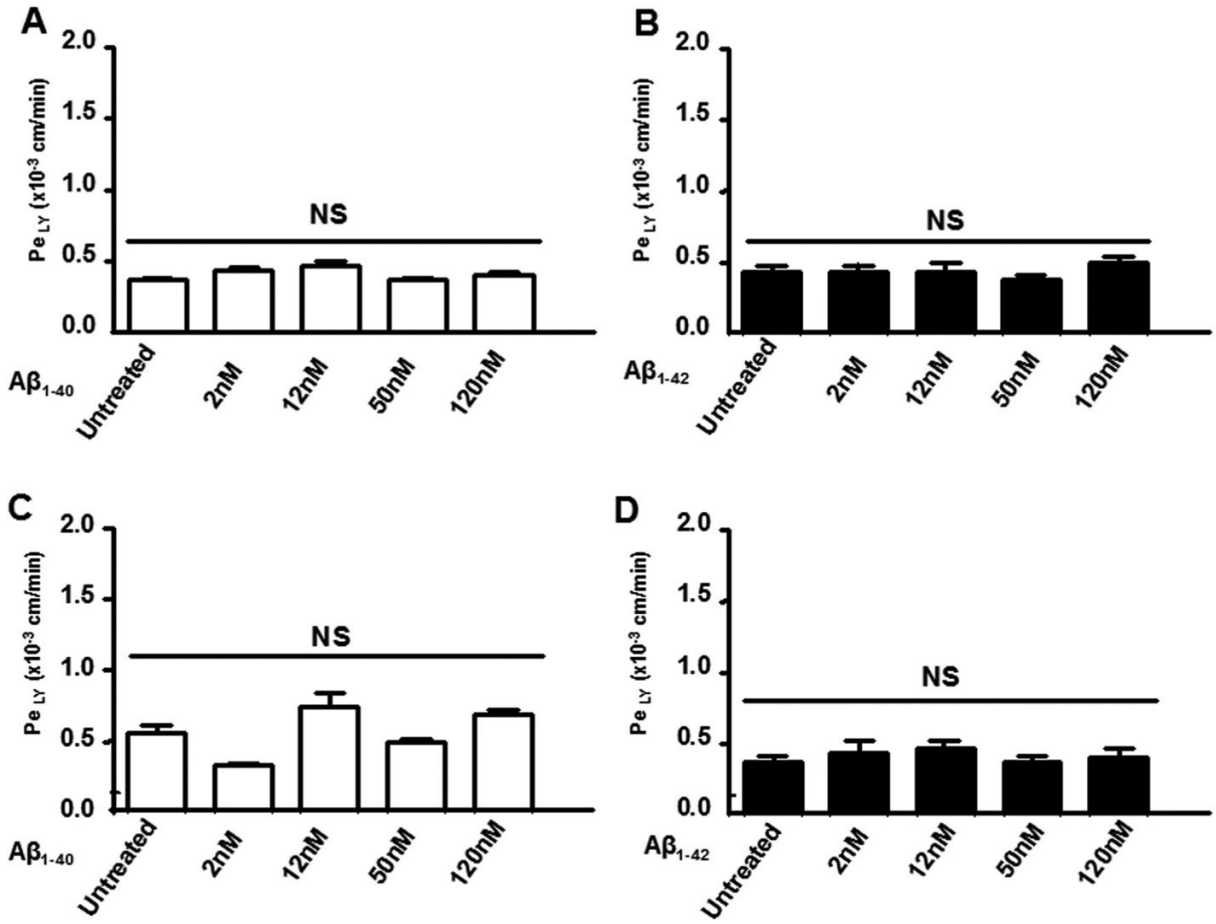

Supplementary Figure 1. The effect of soluble forms of Aβ_{1-40} and Aβ_{1-42} peptides on BBB integrity. Aβ_{1-40} or Aβ_{1-42} peptides were added to the apical compartment (panels A and B) or basolateral compartment (panels C and D) at concentrations of 2, 12, 50, and 120 nM for 48 h. After this time, BBB permeability was evaluated using the LY integrity marker, as described in Materials and Methods. Data represent the mean $\pm$ SEM from one of three representative experiments. NS: non-significant in a one-way analysis of variance, Tukey test.