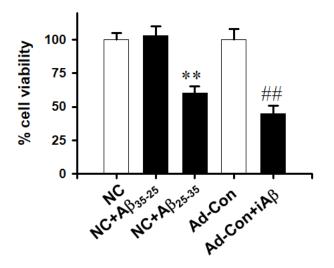


Supplemental Figure 1. The production of A β 1-42 in the cultured rat cortical neurons after the infection of recombinant adenoviruses at the MOI of 0.1. ND: no detection. **p<0.01 *vs* Control.



Supplemental Figure 2. MTT results showed no toxicity in the control peptide A β_{35-25} , and more toxicity is in the intraneuronal A β_{1-42} than A β_{25-35} . **p<0.01 *vs* NC, ## p<0.01 *vs* NC+ A β_{25-35} .