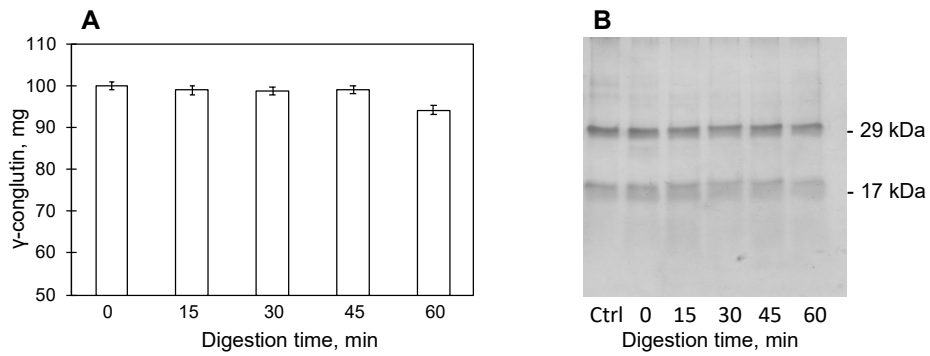Supplementary Figure S1: Prediction of peptides toxicity calculated by using the ToxinPred method [31], available on-line at http://crdd.osdd.net/raghava/toxinpred/, using Uniprot KB:Q9FSH9 amino acid sequence of γC as template.

Supplementary Figure S2. Panel A: native γC incubated with trypsin for different times. **Panel B:** Incubation with trypsin effects on γC adsorbed to NPs. Ctrl stands for native γC incubated with trypsin after 60 min.