

Supporting Information

Amino Acid Side Chains Affect the Bioactivity of Designed Short Peptide Amphiphiles

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Figure S1

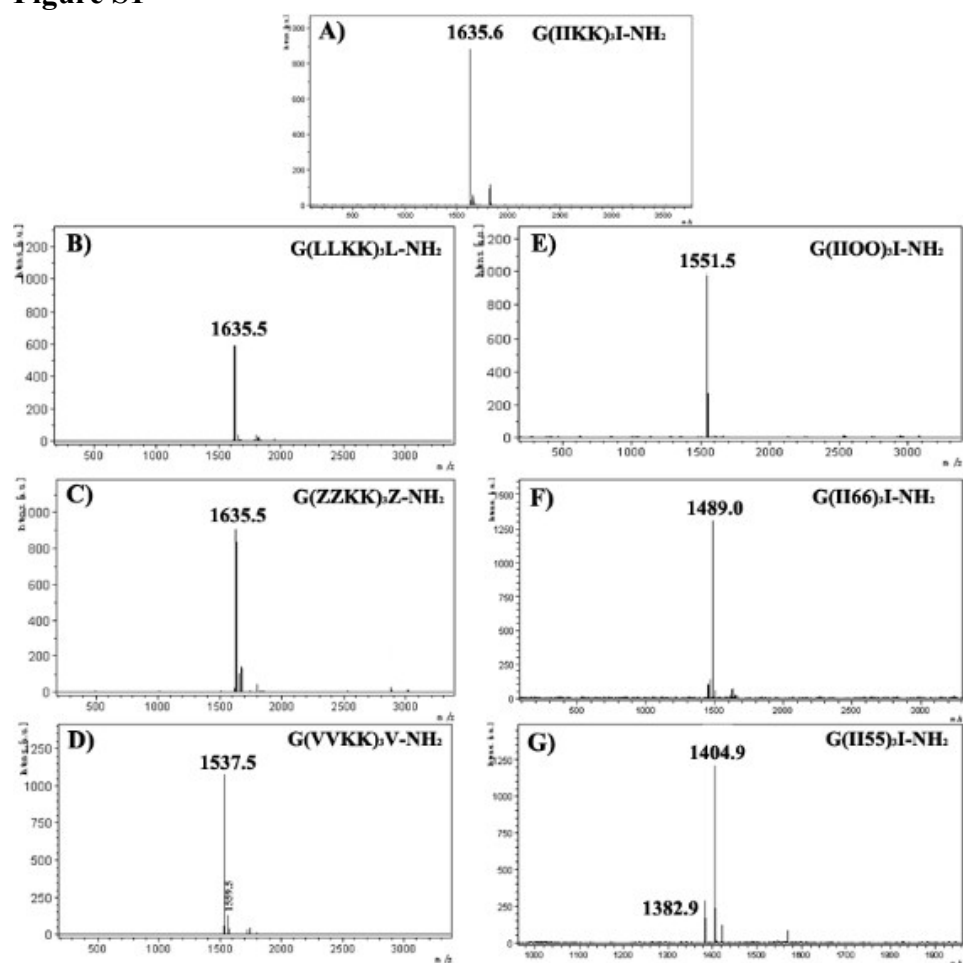


Figure S1. MALDI-TOF spectra of different peptides. A) G(IKK)₃I-NH₂, B) G(LLKK)₃L-NH₂, C) G(ZZKK)₃Z-NH₂, D) G(VVKK)₃V-NH₂, E) G(IIOO)₃I-NH₂, F) G(I166)₃I-NH₂, and G) G(I155)₃I-NH₂.

Figure S2

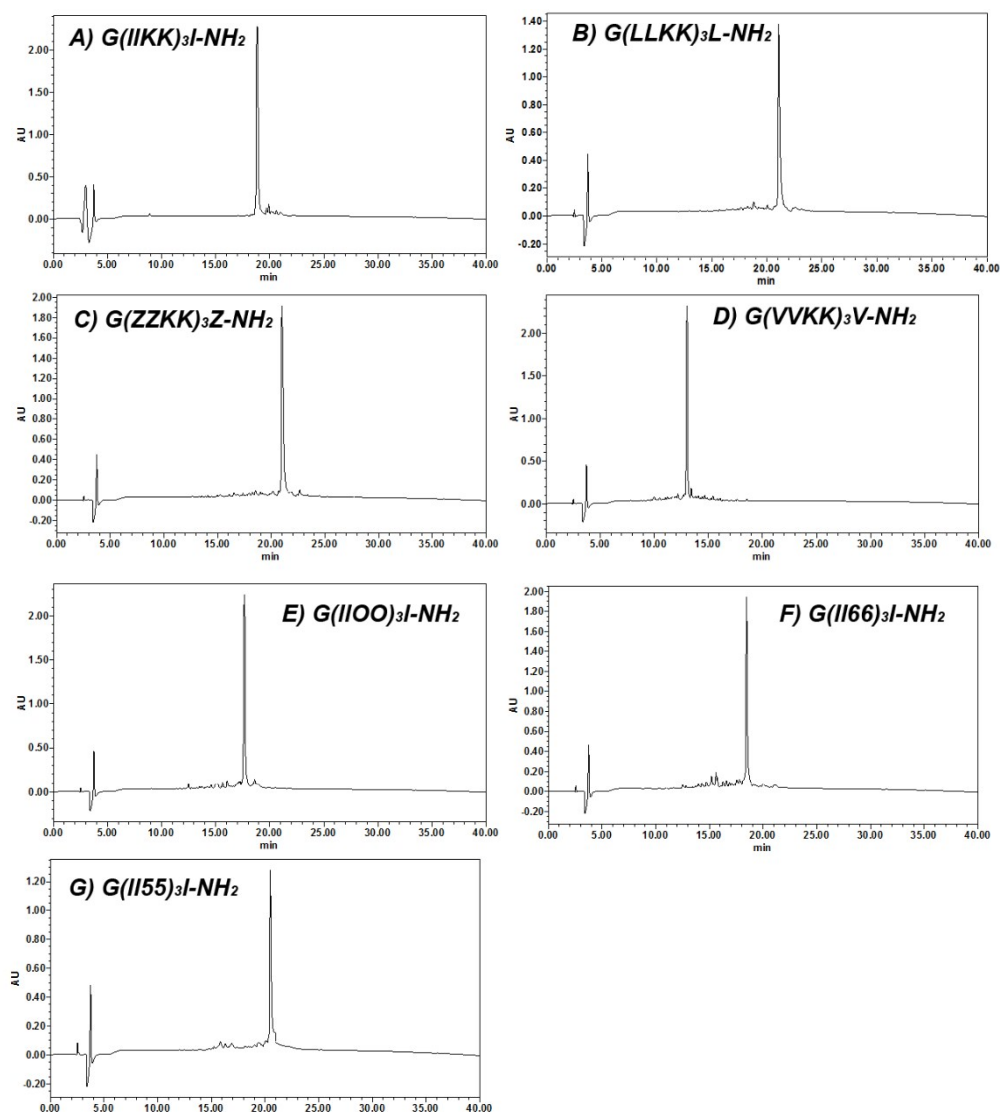


Figure S2. RP-HPLC spectra of different peptides and their purities. A) G(IKK)₃I-NH₂ (97.2%), B) G(LLKK)₃L-NH₂ (96.8%), C) G(ZZKK)₃Z-NH₂ (96.7%), D) G(VVKK)₃V-NH₂ (98.4%), E) G(IIOO)₃I-NH₂ (96.3%), F) G(II66)₃I-NH₂ (95.0%), and G) G(II55)₃I-NH₂ (95.1%).