

A Novel Dermaseptin Isolated from the Skin Secretion of *Phyllomedusa tarsius* and its Cationicity-Enhanced Analogue Exhibiting Effective Antimicrobial and Anti-proliferative Activities

Supplement material

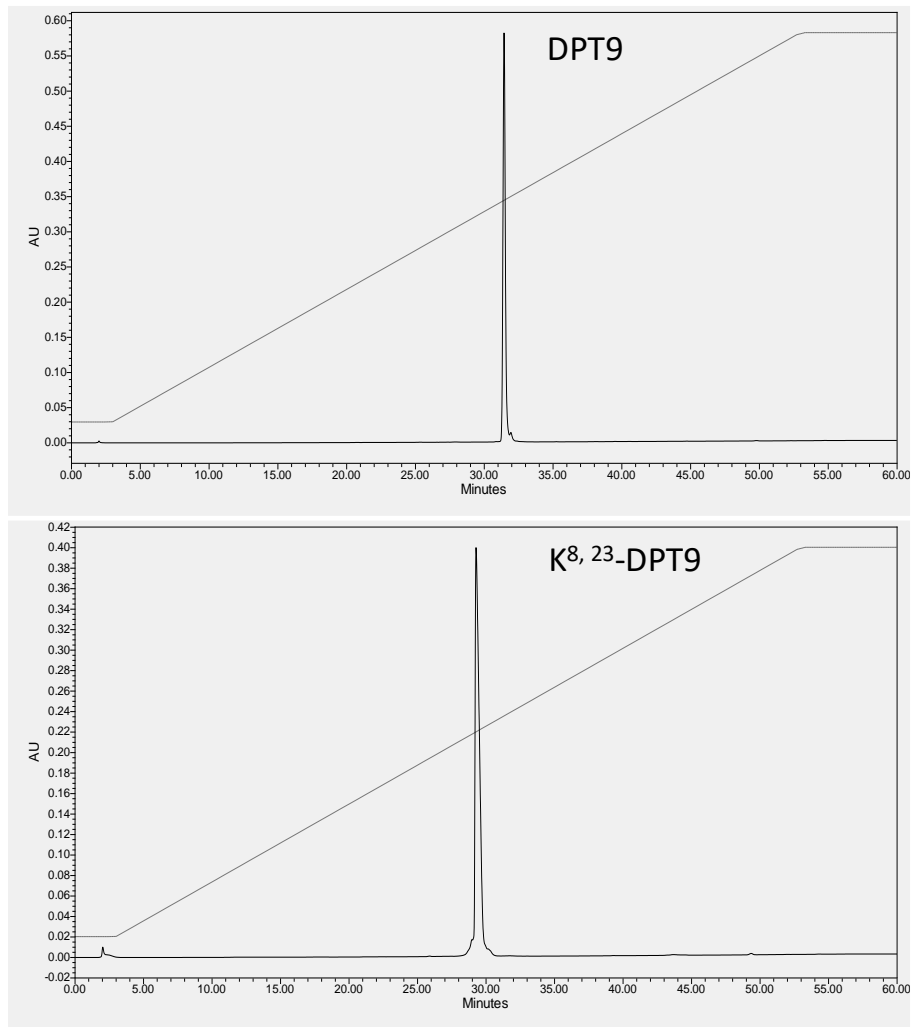


Figure S1. RP-HPLC chromatogram of purified DPT9 and K^{8,23}-DPT9. The acetonitrile gradient is indicated by dotted line. The purities of DPT9 and K^{8,23}-DPT9 were 97.5% and 96.3%, respectively.

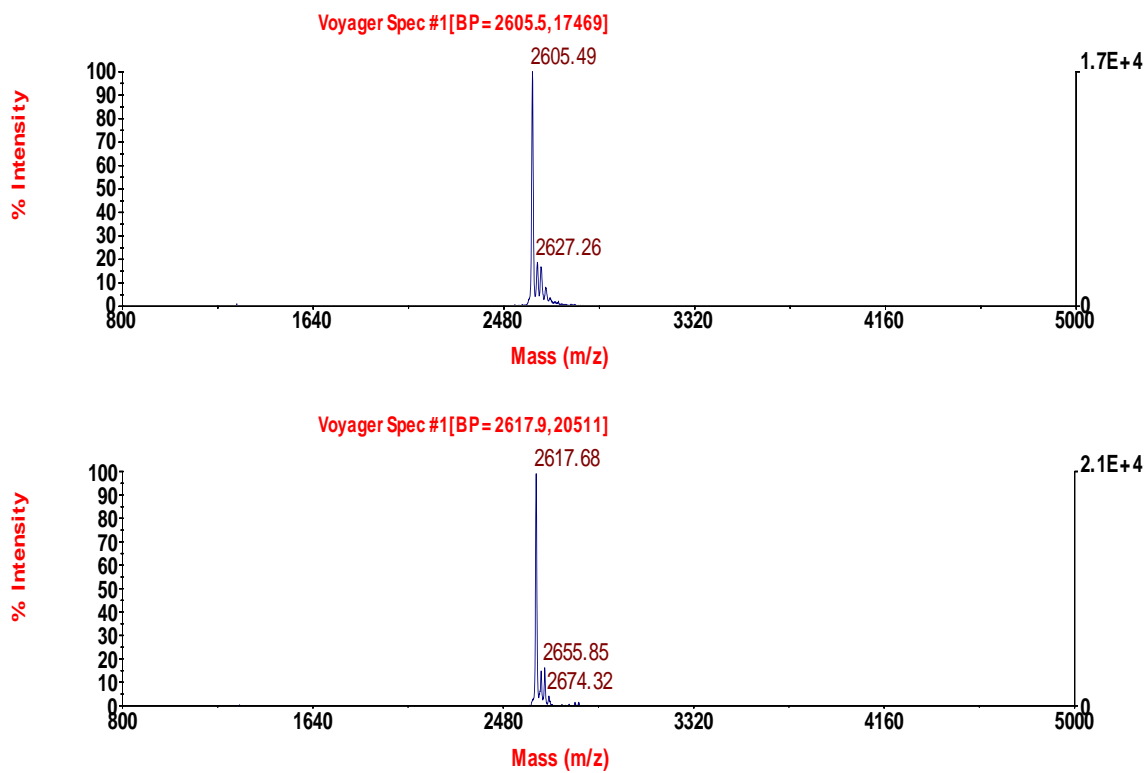


Figure S2. MALDI-TOF spectra of purified DPT9 and K^{8, 23}-DPT9. The molecular weight of DPT9 and K^{8, 23}-DPT9 were 2605.10 and 2617.24 Da, respectively. The observed mass to charge ratio m/z of [M+H]⁺ ions were 2605.49 and 2617.68, respectively.