

Fig S1. The monoisotopic masses of candidate new cyclic peptides in *Amanita rimosa*. The three molecules corresponded to the cyclized core peptide sequences of ISDPTAYP (A), FIPLGIITILP (B) and FPTRPVFP (C). The adduct ions of [M+Na]⁺ and [M+K]⁺ were shown in each section.

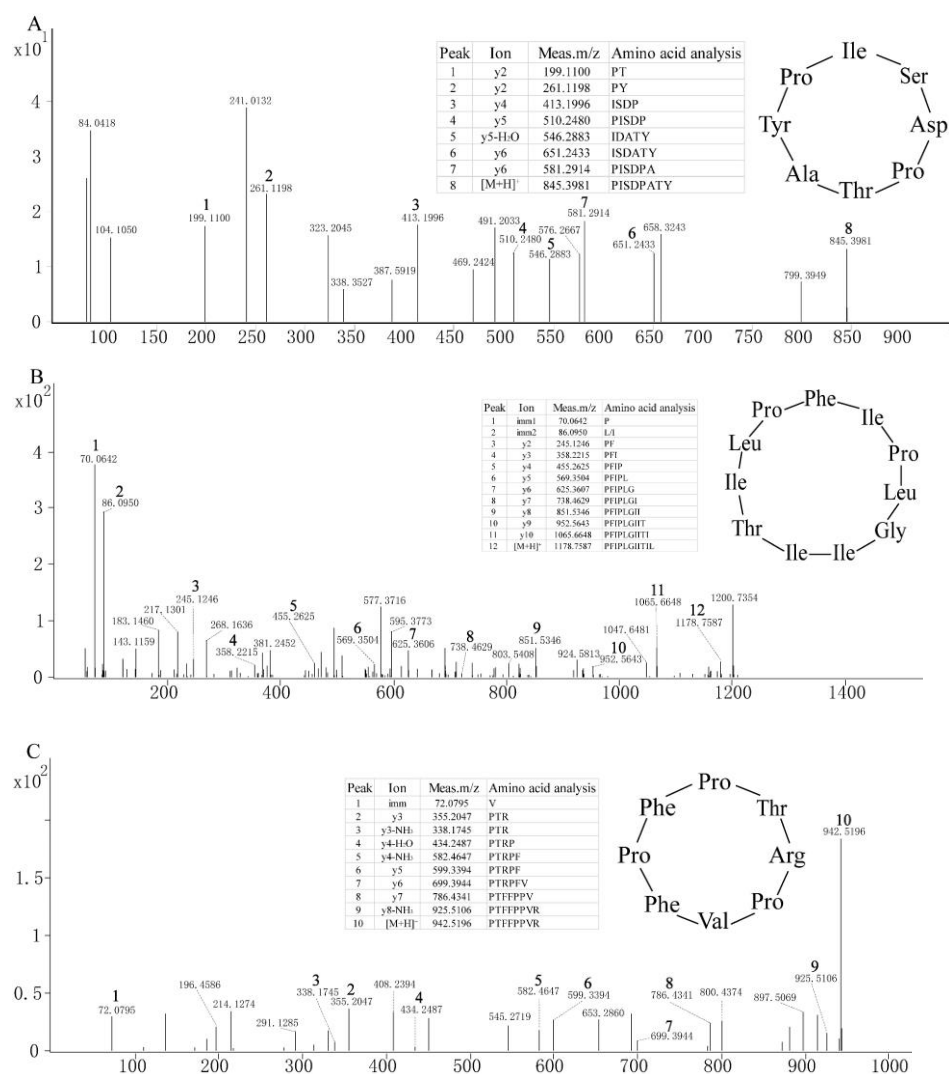


Fig S2. Tandem mass spectrometry of novel cyclic peptides in *Amanita rimosa*. Manual analysis of amino acid compositions of Cyclo(ISDPTAYP) (A), Cyclo(FIPLGIITILP) (B) and Cyclo(FPTRPVFP) (C), with inserted tables of matched amino acids; immonium ions were shown when present. The determined cyclic peptides were shown as circles.