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ACCEPTED MANUSCRIPT

Identification of < 10 KD peptides in the water extraction of *Venenum Bufonis* from *Bufo gargarizans* using Nano LC-MS/MS and *De novo* sequencing

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Highlights:

- 1. Peptides in Venenum Bufonis remain unexplored to date
- 2. Identify peptides through the mass spectrometry combined with RNA sequencing
- 3. The peptidomics analysis on Bufo gargarizans ravel abundant novel toad peptides
- 4. Molecular cloning was applied following MS/MS to validate a short domain of CL4590

Abstract

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