

An anti-cancer peptide LVTX-8 inhibits the proliferation and migration of lung tumor cells by regulating causal genes expression in specific pathways

Peng Zhang, Yujie Yan, Junting Wang, Xiaoping Dong, Gaihua Zhang, Yong Zeng * and Zhonghua Liu *

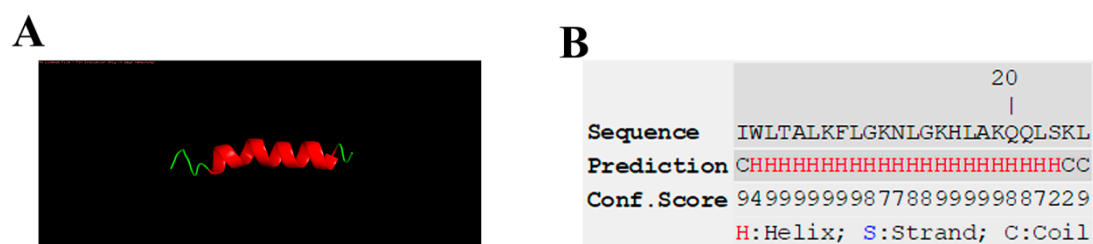


Figure S1. Use i-Tasser software to predict the secondary structure of LVTX-8. (A) Diagram of the secondary structure model of LVTX-8. (B) Table of prediction results of secondary structure of LVTX-8 from i-Tasser. The red H indicates that the secondary structure is a helix. The blue S indicates that the secondary structure is a strand. The black H indicates that the secondary structure is a coil. Conf. Score indicates the credibility of the prediction.

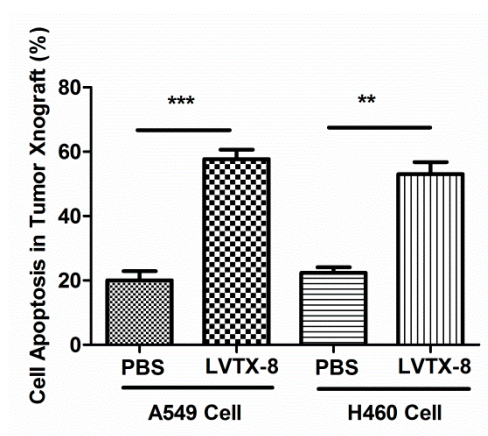


Figure S2. Quantitative analysis of TUNEL staining positive cells in tumor xenografts from mice in various groups.