

Supplementary Materials: Fatty Acid Modification of the Anticancer Peptide LVTX-9 to Enhance Its Cytotoxicity against Malignant Melanoma Cells

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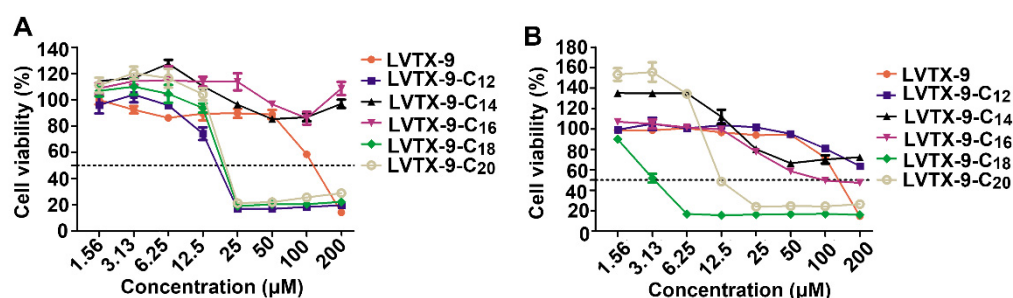


Figure S1. Cell viabilities of the peptides. Cytotoxic activities of LVTX-9 and five lipopeptides on L-929 cells in serum-containing (A) or serum-free (B) medium as determined by CCK-8 assay.

Table S1. Purification gradient of peptides.

Time (min)	Flow Rate (mL/min)	A%	B%
0	1	80	20
4.9	1	80	20
5	1	70	30
40	1	0	100
40.1	1	0	100
43	1	0	100
43.1	1	80	20
46	1	80	20
46.1	0.1	80	20

Wavelength: 215 nm/280 nm, column temperature: 25 ± 5 °C, A: ddH₂O (0.1% TFA), B: acetonitrile (0.1% TFA).