Article

Bufotalin Suppresses Proliferation and Metastasis of Triple-Negative Breast Cancer Cells by Promoting Apoptosis and Inhibiting the STAT3/EMT Axis

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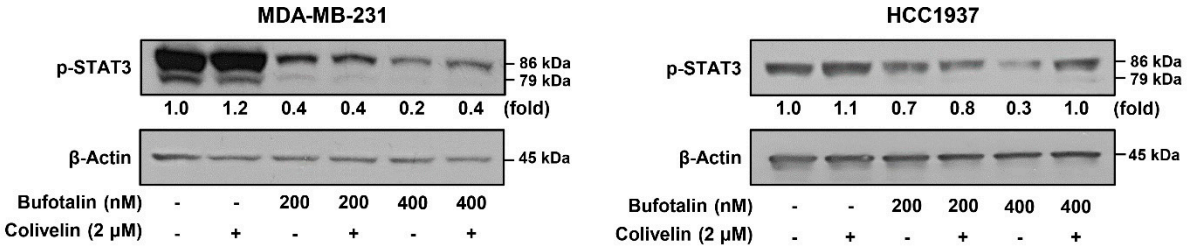

Figure S1. Colivelin partially restores the inhibitory effect of bufotalin on STAT3 phosphorylation in TNBC cell lines. MDA-MB-231 and HCC1937 cells were incubated for 24 h after treatment with colivelin and bufotalin. Protein expression levels were measured by Western blotting. The levels of β-actin were used as a loading control and band intensity was measured by densitometry. The expression ratio of p-STAT3 to β-actin in untreated control cells was normalized to onefold.

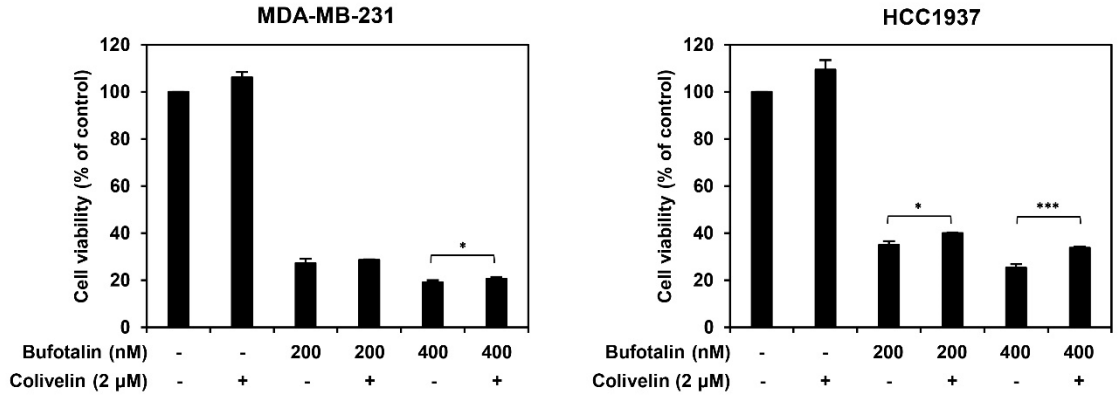

Figure S2. Colivelin partially restores the inhibitory effect of bufotalin on cell viability in TNBC cell lines. MDA-MB-231 and HCC1937 cells were incubated for 48 h after treatment with colivelin and bufotalin. The CellTiter-Glo® luminescent assay was used to measure cell viability. * $p < 0.05$, *** $p < 0.001$.