

Activation of ER Stress-Dependent miR-216b Has a Critical Role in *Salvia miltiorrhiza* Ethanol-Extract-Induced Apoptosis in U266 and U937 Cells

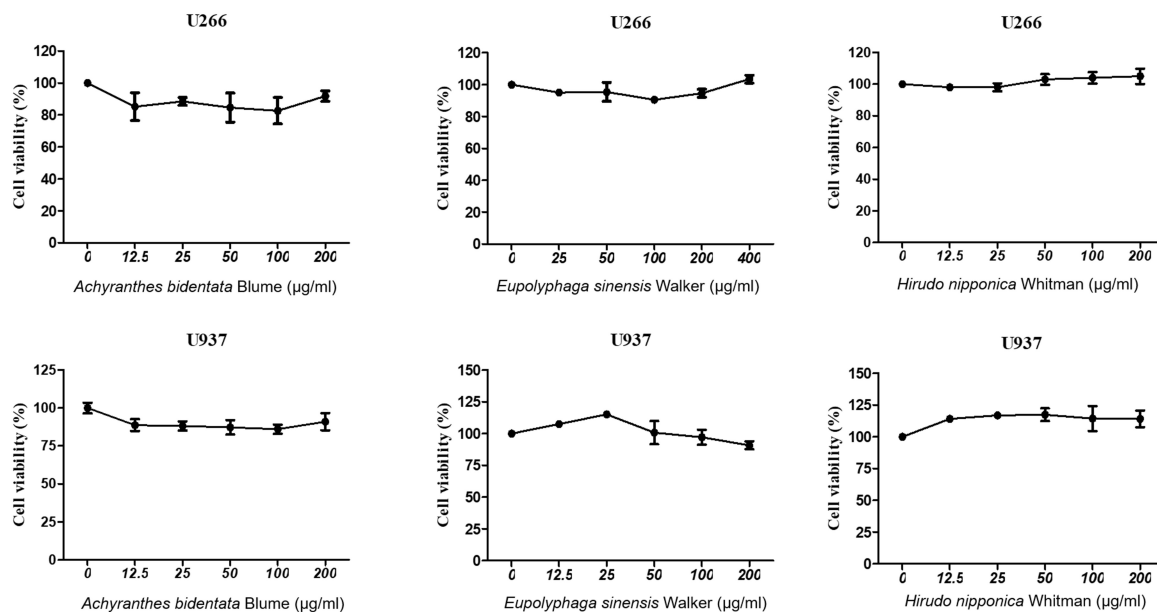
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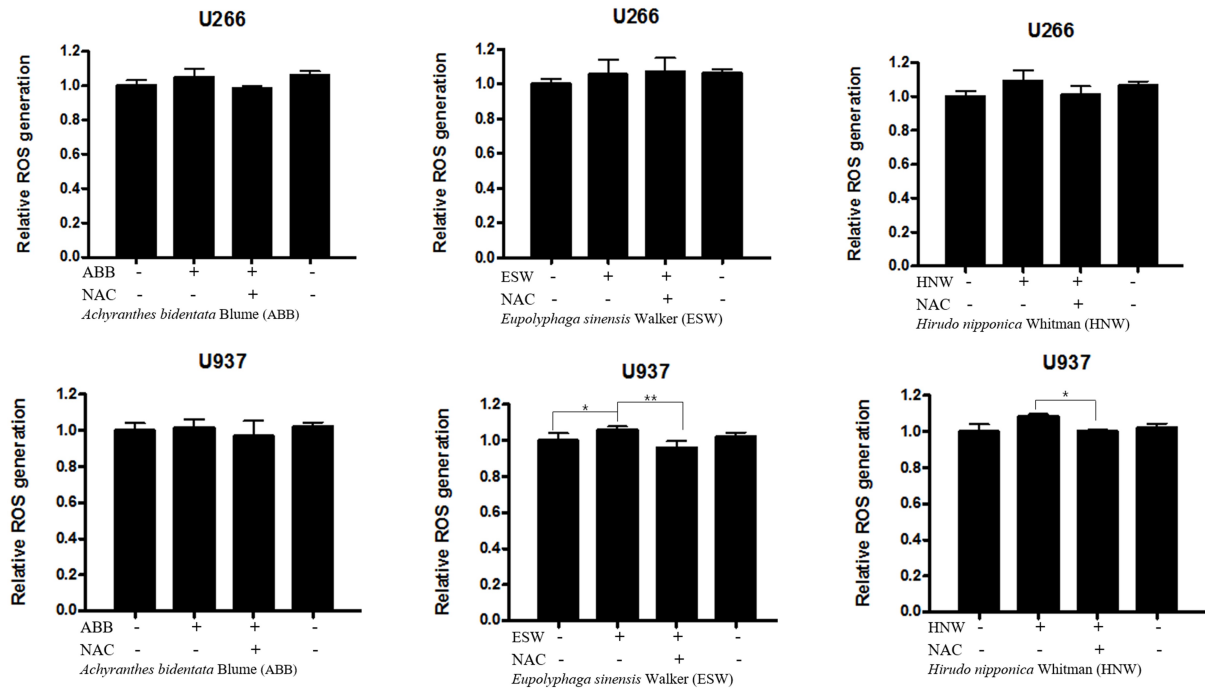
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Supplementary Figure S1. Cytotoxic effect of *Achyranthes bidentata* Blume (ABB), *Eupolyphaga sinensis* Walker (ESW) and *Hirudo nipponica* Whitman (HNW) in U937 and U266 cells. Cells were seeded into 96 well microplates at a density of 2×10^4 cells/well and treated with various concentrations of ABB, ESW and HNW (0, 12.5, 25, 50, 100 or 200 μg/ml) for 24 h. Cell viability was measured by EZ-cytox Enhanced cell viability assay kit. Values represent the means of 3 experiments \pm SD.



Supplementary Figure S2. The effect of COM on ROS production in *Achyranthes bidentata* Blume (ABB), *Eupolyphaga sinensis* Walker (ESW), *Hirudo nipponica* Whitman (HNW) treated U937 and U266 cells. Cells were treated with indicated extracts (80 $\mu\text{g/ml}$) for 24 h with or without pre-treatment of NAC (5 mM) for 1 h. ROS production was determined by cellular reactive oxygen species detection assay kit. Values represent the means of 3 experiments \pm SD.