

Supplementary Material

Cysteine Sulfoxides Enhance Steroid Hormone Production via Activation of the Protein Kinase A Pathway in Testis-Derived I-10 Tumor Cells

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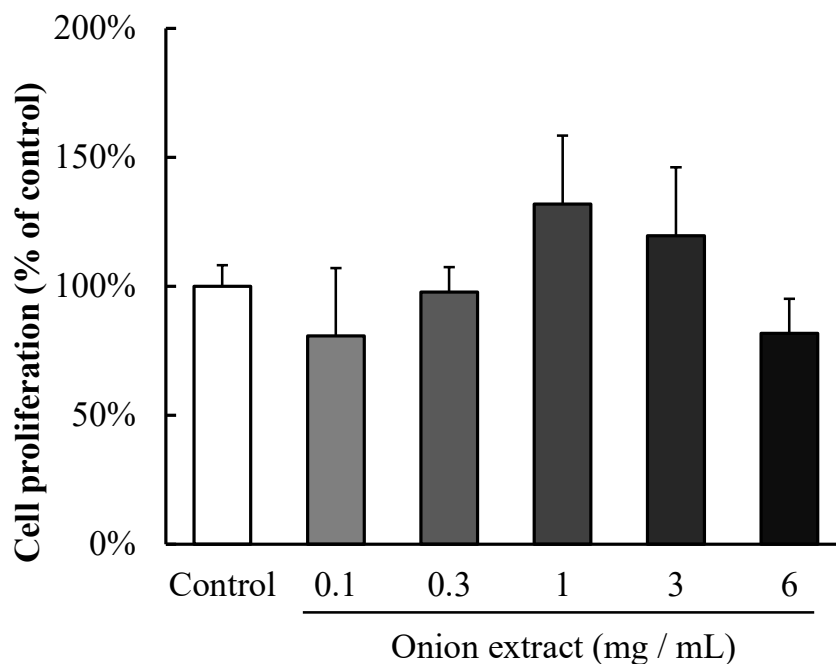
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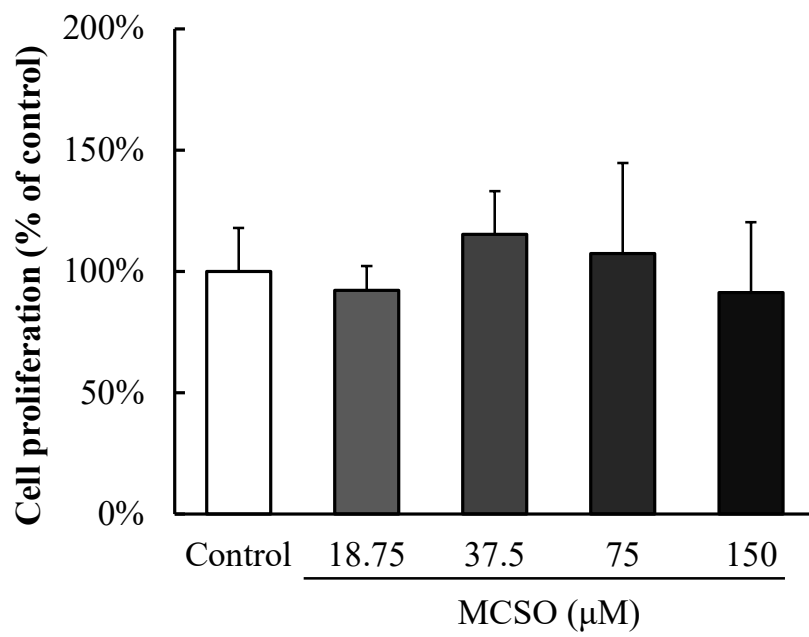
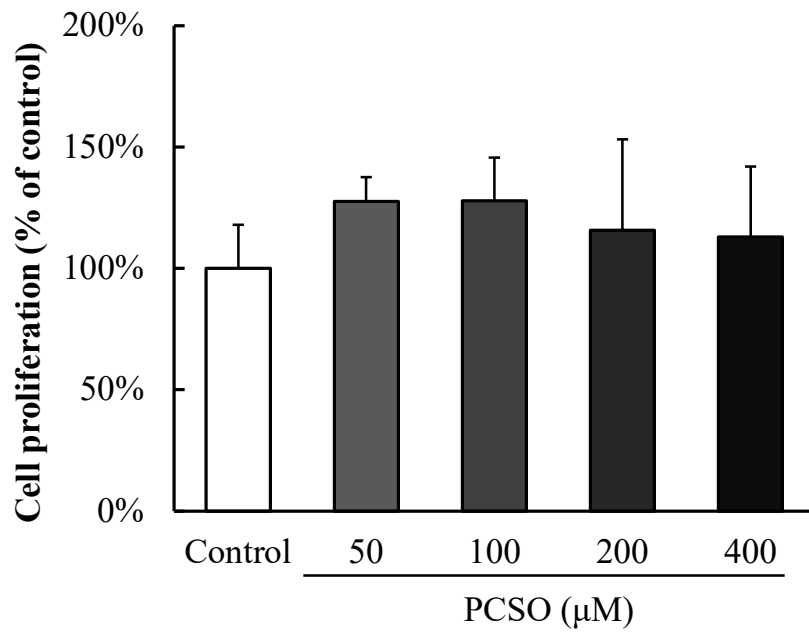
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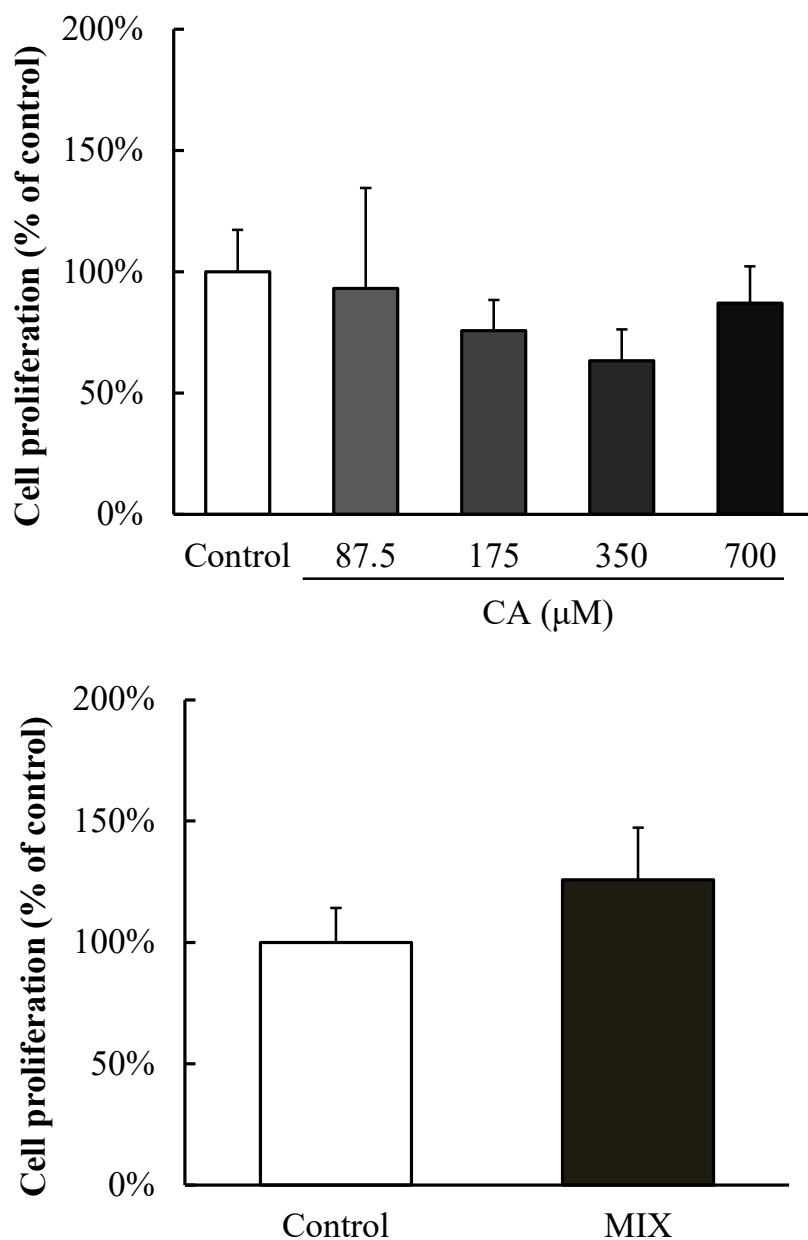


Figure S1. Effects of onion extract (PCSO, CA, MCSO, and MIX [PCSO 400 μM, MCSO 150 μM, and CA 700 μM]) on cytotoxicity in I-10 cells. Data are presented as mean ± standard deviation (n = 5). PCSO: propenyl-L-cysteine sulfoxide; MCSO: S-methyl-L-cysteine sulfoxide; CA: cycloalliin.

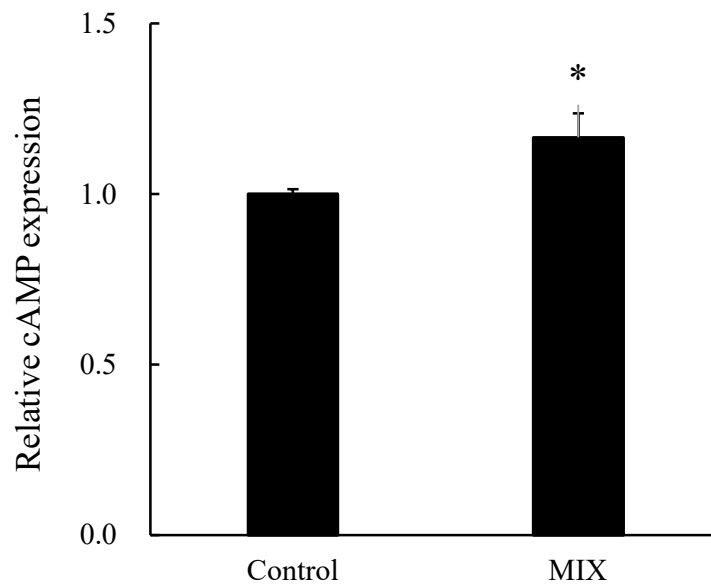


Figure S2. The enhancement of cAMP production by MIX (PCSO 400 μ M, MCSO 150 μ M, and CA 700 μ M) in I-10 cells. Data are presented as mean \pm standard deviation ($n = 3$). * $p < 0.05$ vs. control. PCSO: propenyl-L-cysteine sulfoxide; MCSO: S-methyl-L-cysteine sulfoxide; CA: cycloalliin; cAMP: cyclic adenosine monophosphate.