Supplementary material

Article

Analysis and Anticancer Effects of Active Compounds from *Spatholobi Caulis* in Human Breast Cancer Cells

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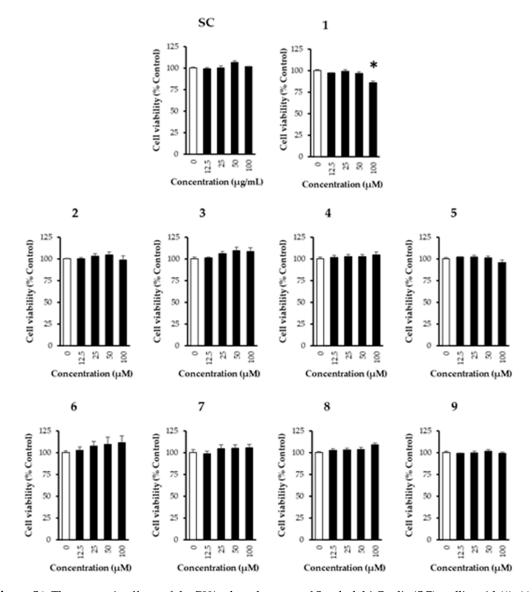


Figure S1. The cytotoxic effects of the 70% ethanol extract of Spatholobi Caulis (**SC**), gallic acid (**1**), (-)-gallocatechin (**2**), 3,4-dihydroxybenzoic acid (**3**), procyanidin B1 (**4**), 3,4-dihydroxybenzaldehyde (**5**), catechin (**6**), procyanidin B2 (**7**), epicatechin (**8**), and (-)-epicatechin gallate (**9**) in human dermal fibroblast (HDF) cells. The cells were treated with the sample for 24 h, and cell survival was detected using the Ez-Cytox cell viability assay kit (N=3). Data are presented as the mean \pm SD. *p < 0.05 compared with the non-treated group.

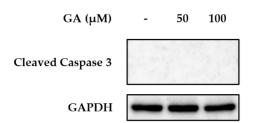


Figure S2. Effect of 70% ethanol extract of gallic acid (GA) on expression of cleaved caspase 3 in MCF-7 cells. The cells were treated with specific doses of SC for 24 h, and protein-regulated apoptosis expression was determined by western blotting (*N*=2).