**Title:** **Resveratrol attenuates HFD-induced hepatic lipotoxicity by up-regulating Bmi-1 expression**

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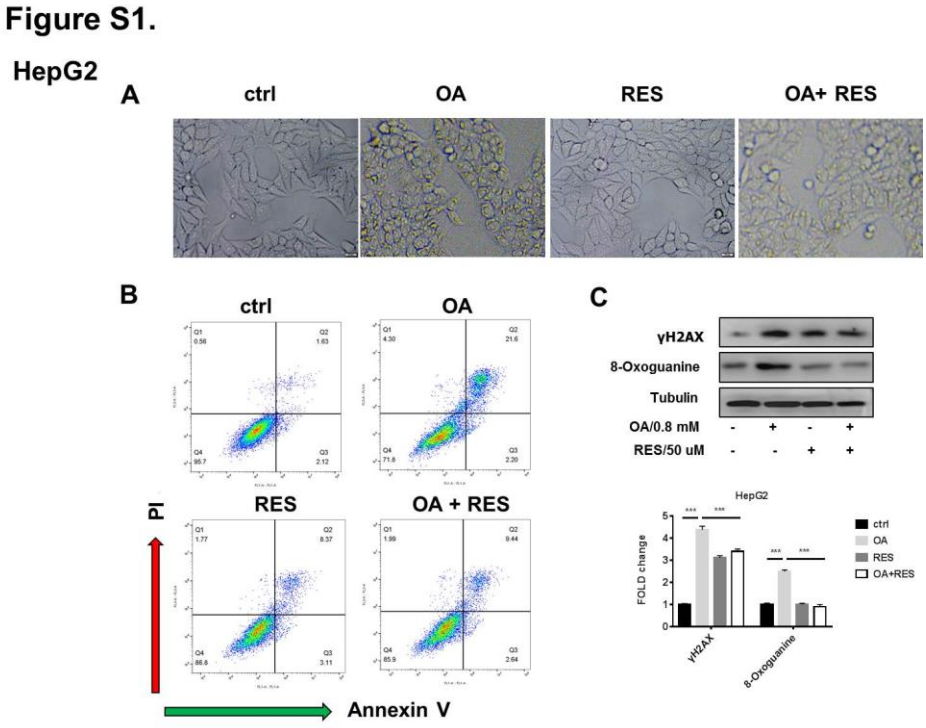


**Supplemental Figure S1. RES attenuated OA-induced cell death and DNA damage in HepG2 cells.** (A) Morphology of HepG2 cells after RES treatment. HepG2 cells were treated with OA (0.8 mM) for 24 h with or without RES cotreatment (50 μM). (B) Apoptosis of HepG2 cells treated with OA (0.8 mM) for 24 h with or without RES (50 μM). Apoptotic cells were analyzed with a flow cytometry using Annexin-V/PI staining. (C). Levels of γ-H2AX and 8-oxoguanine level in the indicated groups and normalized against tubulin. Data represent mean ± SEM (n = 3). *P < 0.05, **P < 0.01 and***P < 0.001.