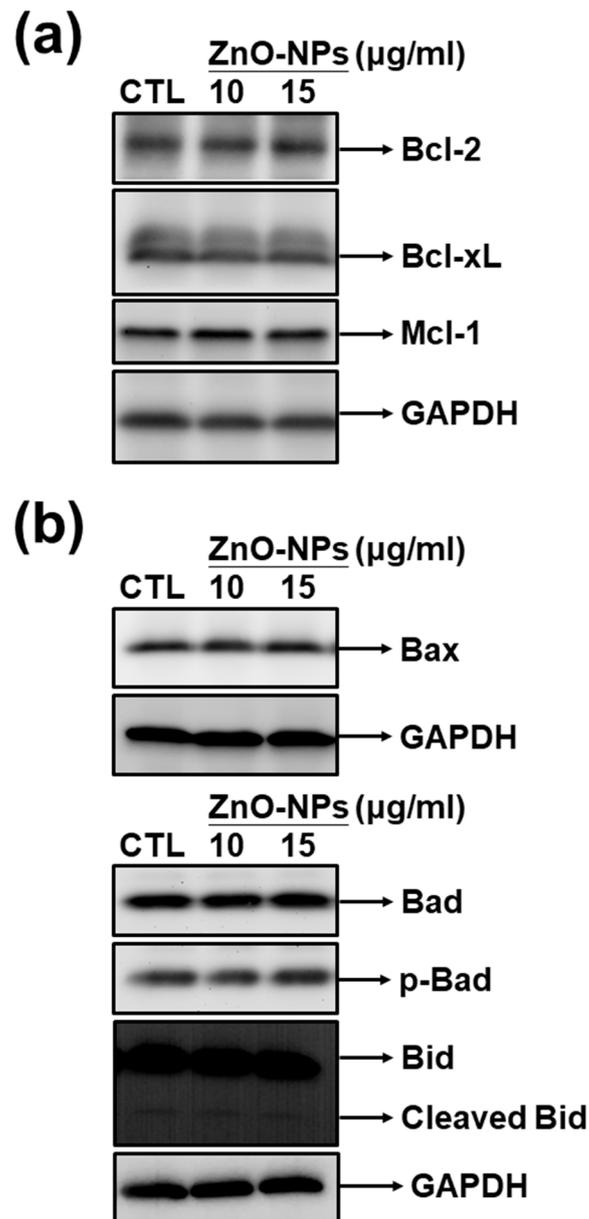


**Suppl. Figure 1. Effects of ZnO-NPs on cell growth in human cancer cell line panel screening.**

The human oral squamous cancer Ca9-22 cells, prostate cancer PC-3 cells, hepatocellular carcinoma SK-Hep-1 cells, and paclitaxel-resistant ovarian cancer TOV-21G (TOV-21G-RT) cells were treated with ZnO-NPs for 24 h. then cell viability was analyzed by MTT assay. Data represent the mean  $\pm$  S.E.M. of 4 independent experiments. \* $p < 0.05$  compared with the control group.



**Suppl. Figure 2. Effects of ZnO-NPs on Bcl-2 family proteins in Ca9-22 cells.** Cells were treated with the indicated concentrations of ZnO-NPs for 24 h. Then, anti-apoptotic Bcl-2 members (a) and pro-apoptotic Bcl-2 members (b) were determined by Western blot analysis. Blots were representative of results from six independent experiments.

