Overcoming multidrug resistance by activating unfolded protein response of the endoplasmic reticulum in cisplatin-resistant A2780/CisR ovarian cancer cells

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Supplementary Figure S1. Effect of 4PBA on DPP23-induced apoptosis in cisplatin-resistant ovarian cancer cells. A2780/CisR cells treated with 10 μM DPP23 for 24 h. Immunoblot analysis was performed using specific antibodies against cleaved caspase-7 and poly (ADP-ribose) polymerase (PARP). Glyceraldehyde 3-phosphate dehydrogenase (GAPDH) was used as a loading control. The band intensities of cleaved caspase-7 and PARP were measured relative to GAPDH levels using ImageJ software. The data are presented as means ± SD (n = 3). *, P = 0.007; **, P < 0.001; ***, P < 0.0001 according to Sidak’s multiple comparisons test.