

**Figure S1. Platinum-resistant human epithelial ovarian cancer cell lines OVCAR-5 and OVCAR-4 expresses tyrosyl-DNA phosphodiesterase 1 (Tdp1).** The Tdp1 protein expression levels in human epithelial ovarian carcinoma cell lines OVCAR-5 (derived from the ascitic fluid of EOC patient without prior treatment; tumor characterized to be platinum-resistant) and OVCAR-4 (derived from the ascitic fluid of platinum-refractory EOC patient) were evaluated by Western Blot. Tdp1 expression was found higher in the OVCAR-4 cells compared to that in the OVCAR-5 cells.