

Supplementary Figure 4. Combination index for apabetalone and carboplatin treatment A) OVCAR-5, B, OVCAR-5 CBPR, C) CAOV3 and D) CAOV3 CBPR cell lines. Combination index were calculated using the Chou-Talalay method <sup>[34]</sup> using CompuSyn software (ComboSyn, New Jersey, USA) for apabetalone ( $80\mu$ M) with carboplatin (CBP) 25-200 $\mu$ M (A & B) and apabetalone ( $80\mu$ M) with 5-50 $\mu$ M CBP (C & D). Each data point is the average for triplicate determinations. The bar shows the median combination index from three independent experiments. Drug interactions were synergistic (combination index <1) for OVCAR-5 CBPR (B, CBP 50-200) and CAOV3 CBPR (D, CBP 10-50) cell lines .