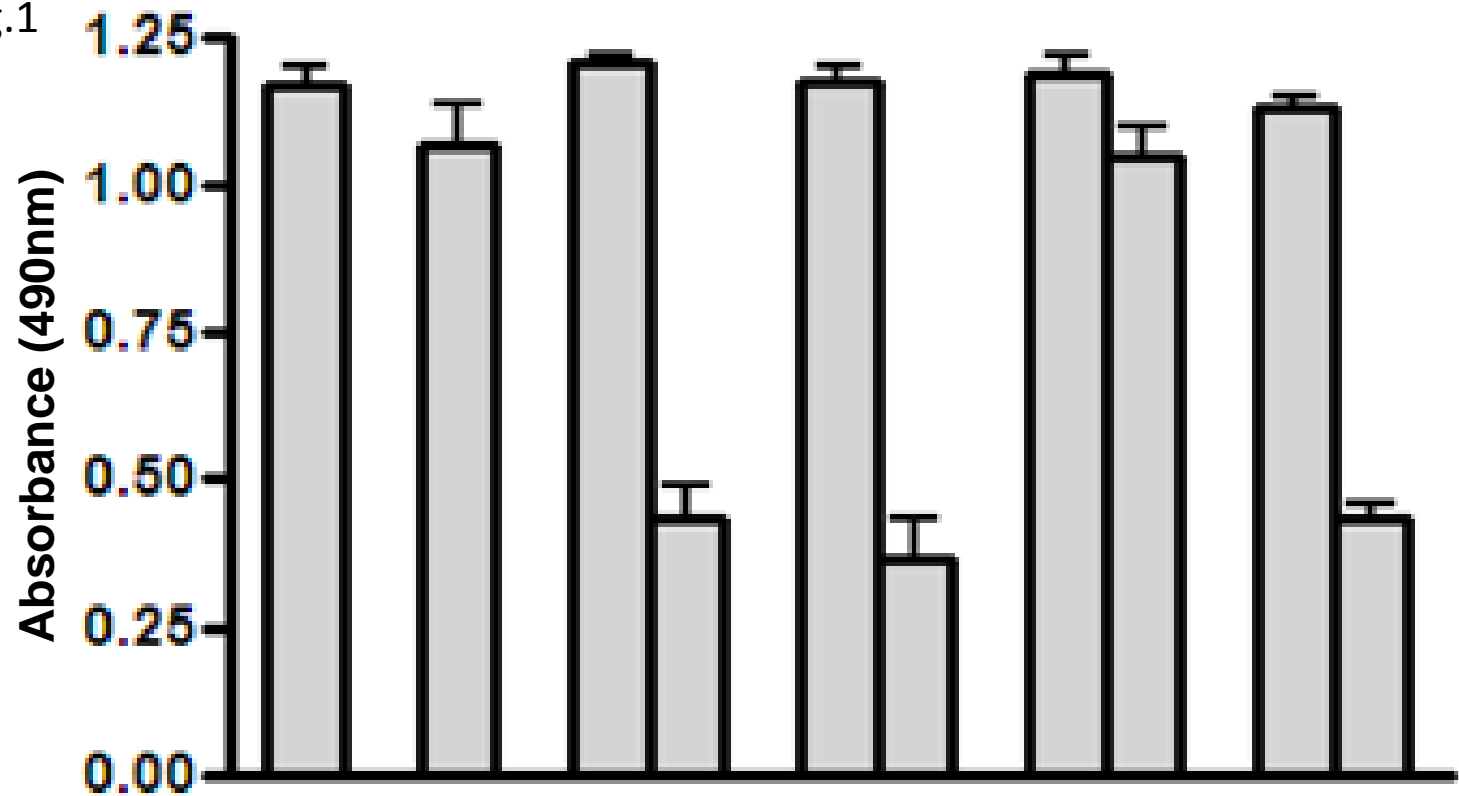


Supplementary Fig.1



PRP-4 shRNA	-	+	-	+	-	+	-	+	-	+
Paclitaxel 0.1µM	+	-	+	+	-	-	-	-	-	-
Doxorubicin 0.5µM	-	-	-	-	+	+	-	-	-	-
Vincristine 0.1µM	-	-	-	-	-	-	-	-	+	+
Cisplatin 1µM	-	-	-	-	-	-	+	+	-	-

**Supplementary Fig.1.** Knockdown PRP-4 with lentiviral shRNA (TRC719) in OVCAR8<sub>TR</sub> reverses drug resistance. OVCAR8<sub>TR</sub> were seeded at a density of at 1.6x10<sup>4</sup> cells per well in a 96-well plate for 24hr. Infected with PRP-4 lentiviral particles on day 2. Cells were then treated with different drugs as indicated for 6 days. Cytotoxicity Assay was performed as described in "Materials and Methods"