

Figure S1. A375R cells are resistant to PLX4032. (A) Both parental A375 and resistant A375R cells were treated with various concentrations of PLX4032 (0.1, 0.5, 1, 5 and 10 μM) for 48 h, and the cell viabilities were measured by MTT assay. (B) Both parental A375 and resistant A375R cells were treated with various concentrations of PLX4032 (0, 2 and 5 μM) for 24 h, and the apoptosis rates were detected by Annexin V and 7-AAD staining. Data were presented as the mean \pm standard error of the mean. A two-way ANOVA, with post hoc Tukey's test was applied for the comparison. $^*\#P<0.05$. $^{**}\#\#P<0.01$. The * refers to comparisons with the parental A375 groups. The $\#$ refers to comparisons with ME group. ME, medium control.

