



### Supplementary Figure 1.

Comparisons of CDKN1A and MDM2 expression between p53 wild-type and mutated cancer types. RNA-seq data of tumor tissues in TCGA database were divided into p53 wild-type (p53wt) and p53 mutant (p53mut) groups and then analyzed. CDKN1A and MDM2 expression levels are presented in boxplots.