Figure S1 Overlap of sequencing panel using in this study with other published NSCLC sequencing panels. Venn diagram showing the gene overlap of our sequencing panel (PUMCH panel) with other 4 previously published NSCLC sequencing panels, the PUMCH panel-unique genes and two panels-shared genes were labeled on the left and middle respectively. NSCLC, non-small cell lung cancer; PUMCH, Peking Union Medical College Hospital.
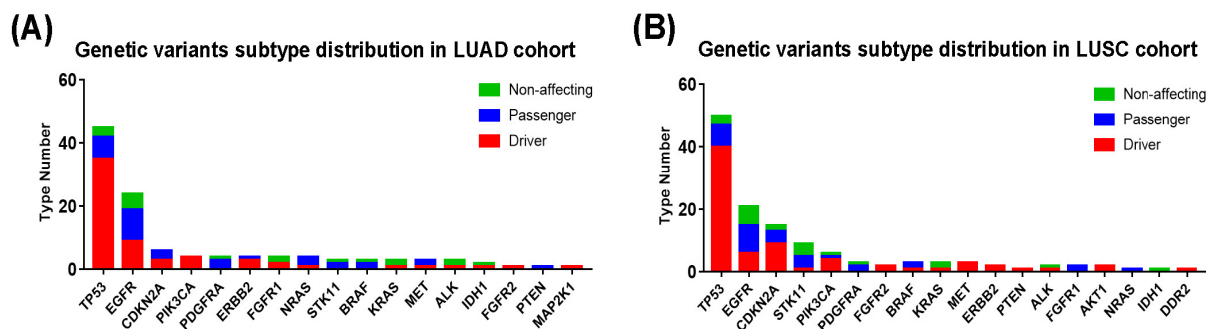

Figure S2 Genetic variants subtype distribution in LUAD and LUSC cohorts. (A,B) Stacked bar plot showing the genetic variants subtype distribution in LUAD (A) and LUSC (B) cohort. Each bar represents the number of identified mutation subtypes of each gene and the mutation subtypes were further classified into three groups: Driver: driver mutation; Passenger: passenger mutation; Non-affecting: non-protein affecting variant. LUAD, lung adenocarcinoma; LUSC, lung squamous cell carcinoma.