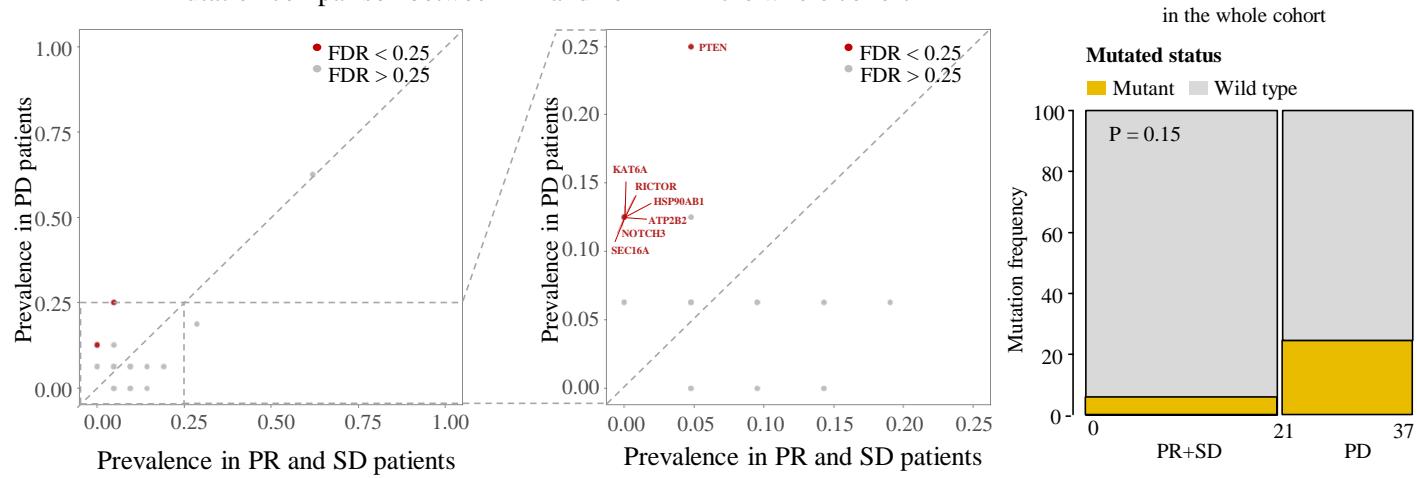
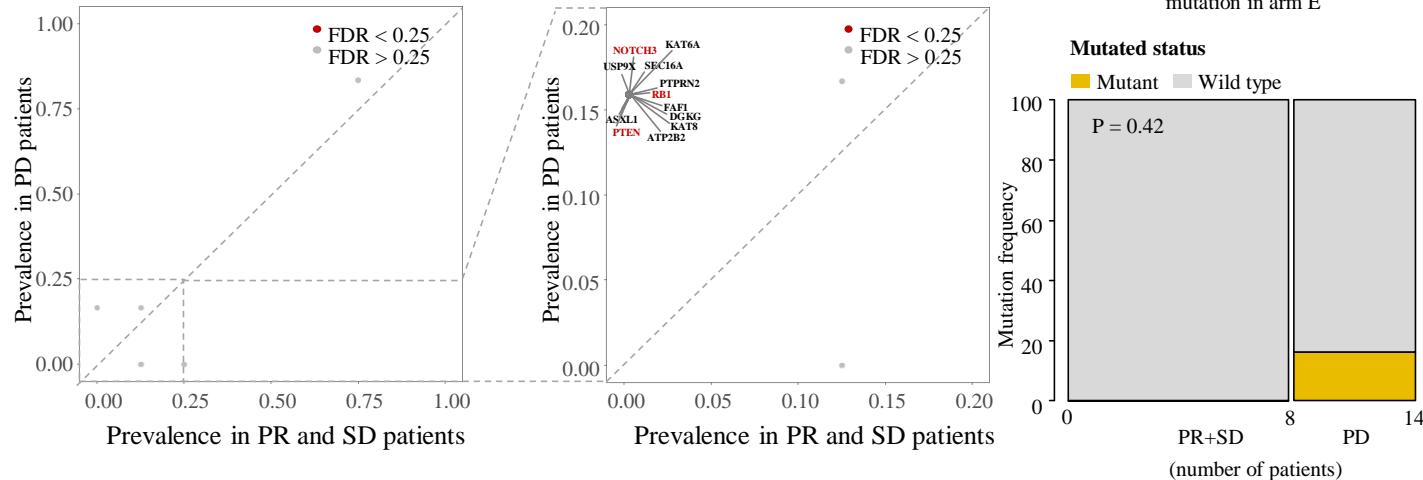
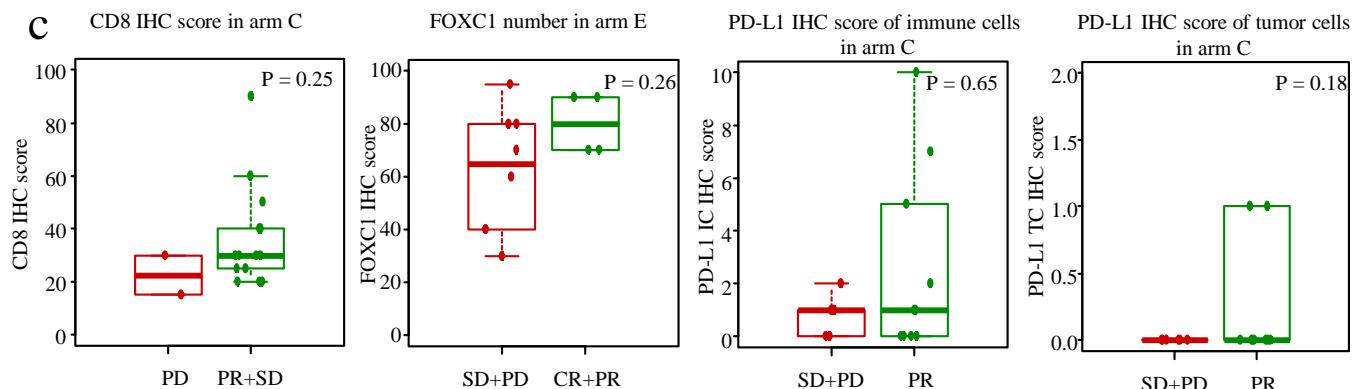


a

Mutation comparison between PD and non-PD in the whole cohort

**b**

Mutation comparison between PD and non-PD in arm E

**c****Figure S4. Potential predictors of response in the whole cohort and arm C and E**

(a and b) Comparison of mutation frequency between PD, and non-PD patients (a) in the whole cohort, and (b) in arm E. **(c)** Comparison of CD8, FOXC1 and PD-L1 IHC score among different treatment efficacy groups.

Abbreviations: CR, complete response; PR, partial response; SD, stable disease; PD, progressive disease; FDR, false discovery rate; IHC: immunohistochemistry; TC: tumor cell; IC: immune cell.