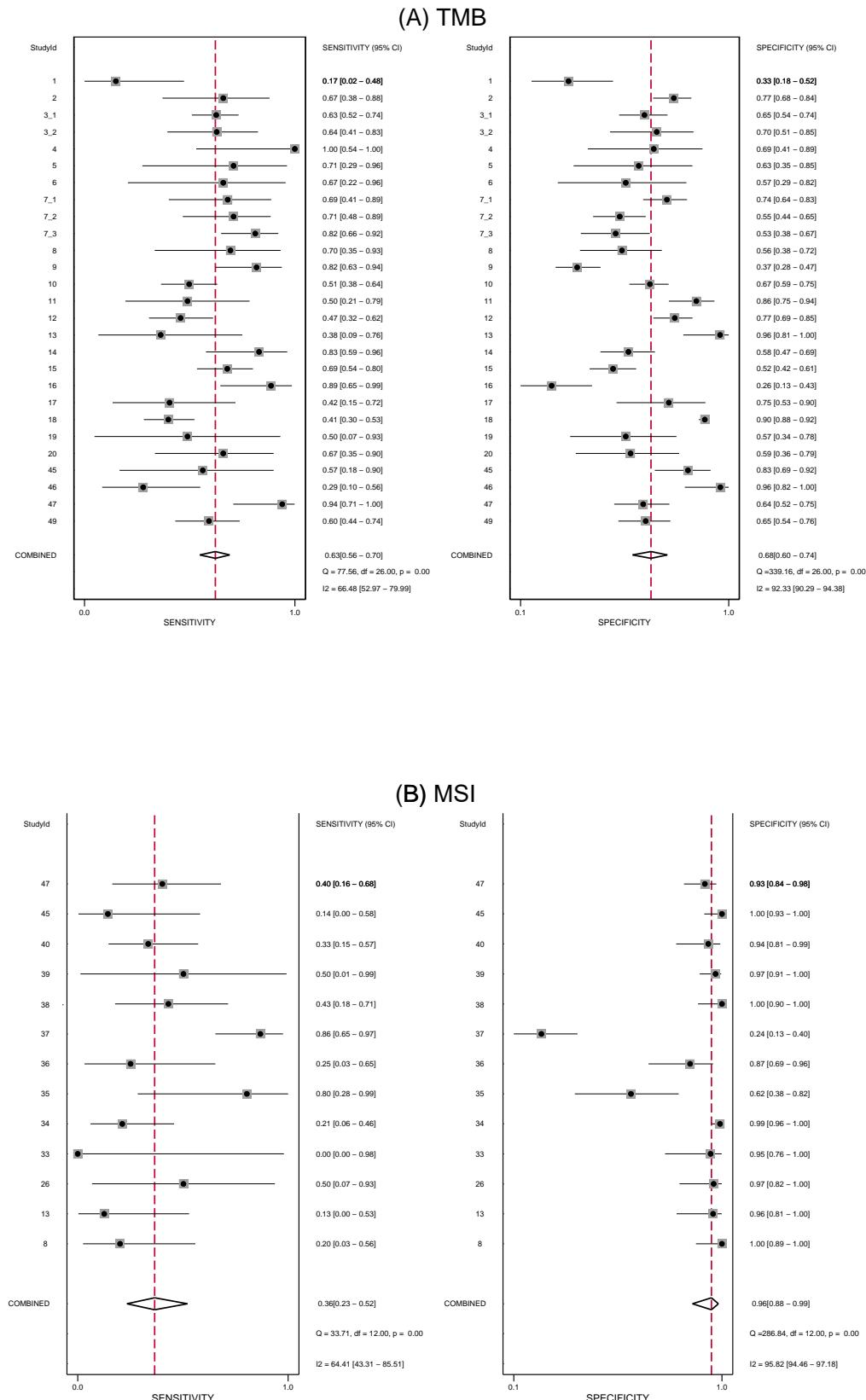
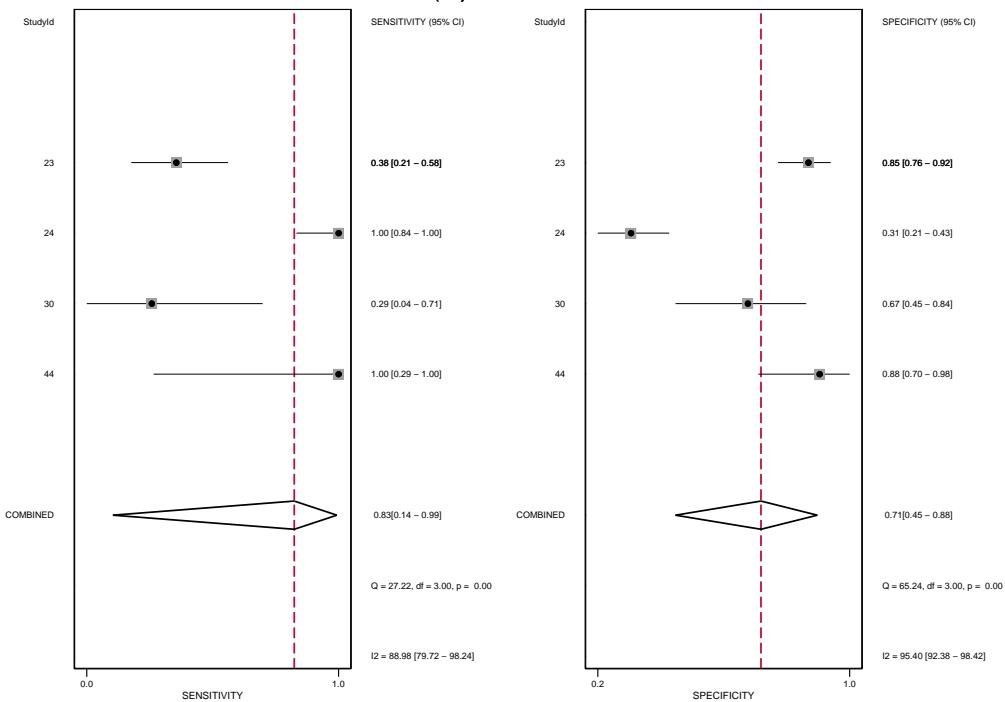


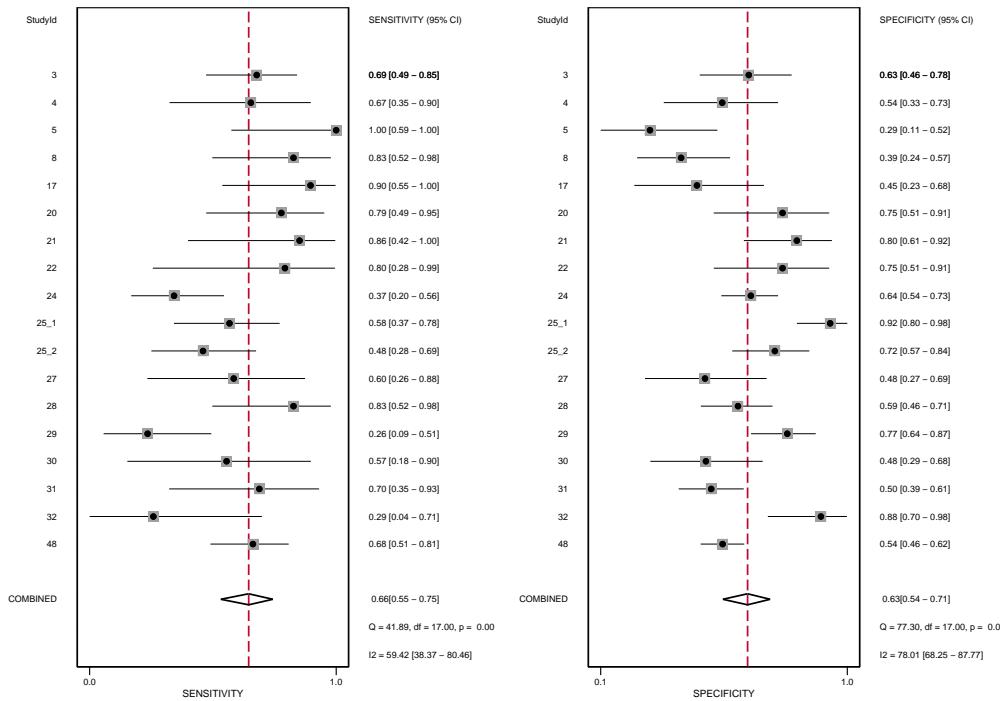
**Supplementary Figure 1. Forest Plot by Meta-analysis**



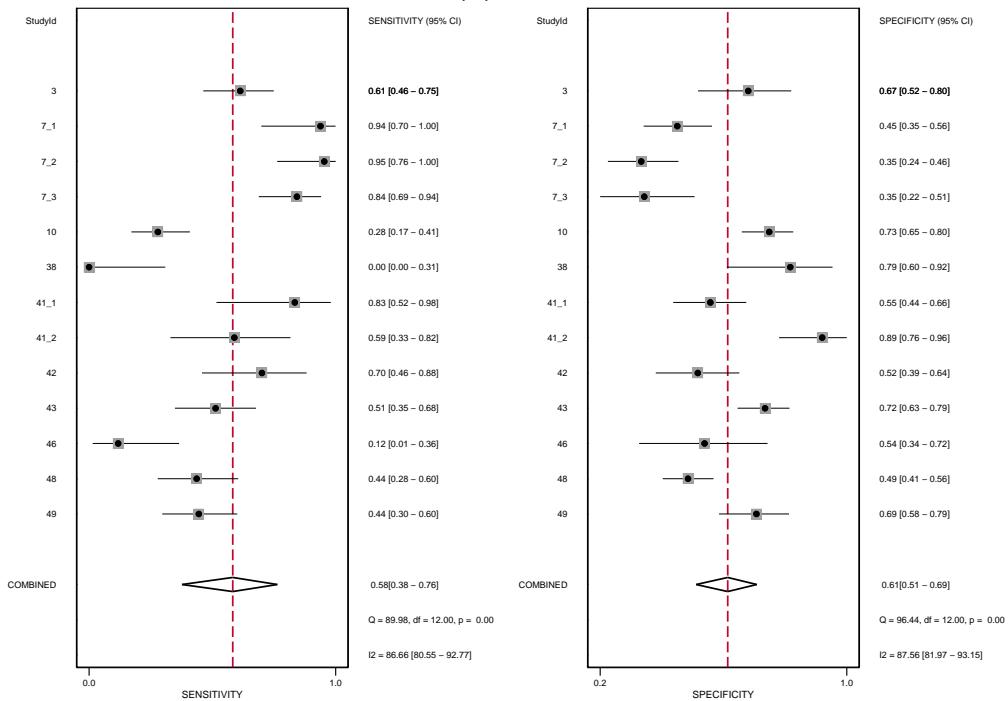
### (C) mIHC



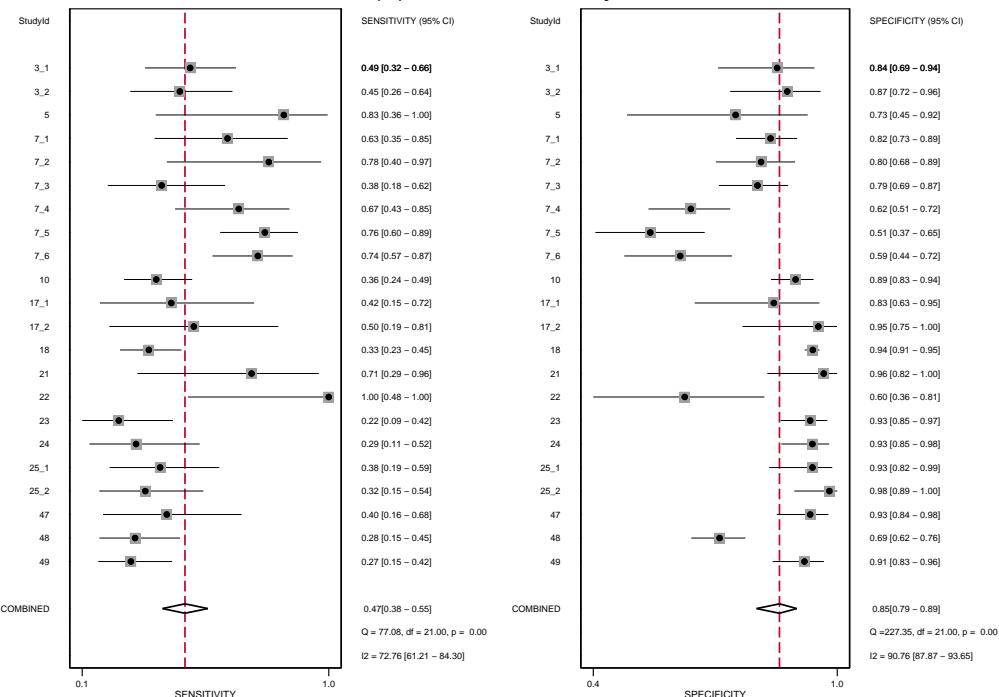
### (D) other IHC



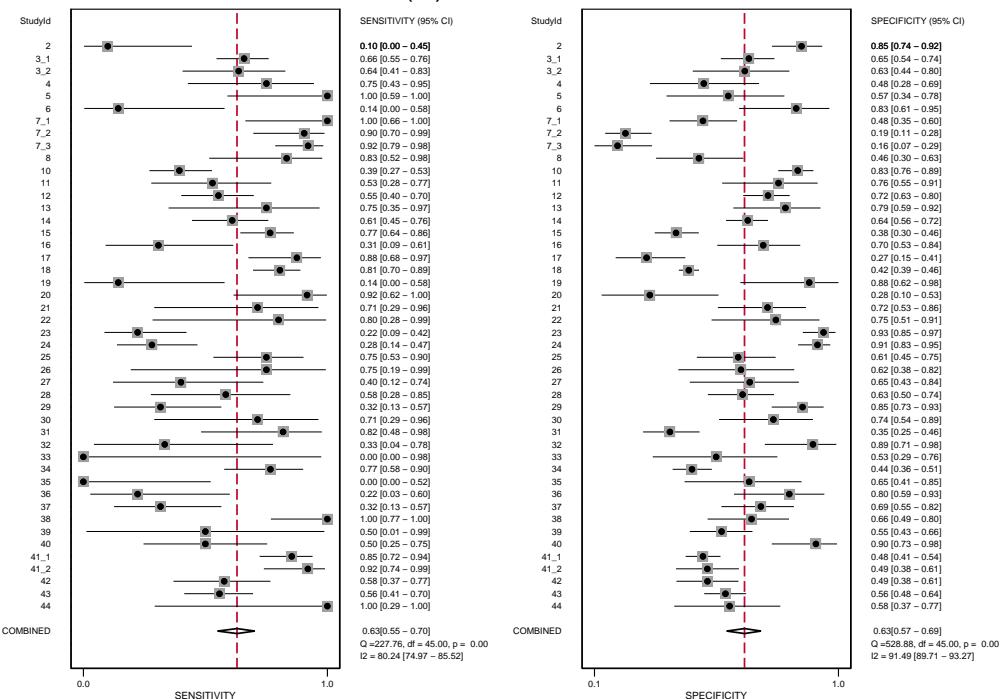
(E) GEP



(F) combined assays



### (G) PD-L1 IHC



$I^2$  presents heterogeneity.

Abbreviations: Programmed cell death ligand 1 immunohistochemistry (PD-L1 IHC); Tumor mutational burden (TMB); Gene expression profiling (GEP); Microsatellite instability (MSI); Multiplex immunohistochemistry /immunofluorescence (mIHC/IF); Other Immunohistochemistry and hematoxylin-eosin staining (other IHC&HE)