



Figure S1. Association between TMB and tumor-infiltrating lymphocytes under different *TP53*

mutation statuses in MIBC. TMB and the densities of CD8+T cells (A), B cells (B), plasma cells (C)

in all cases; TMB and the densities of CD8+T cells (D), B cells (E), plasma cells (F) in *TP53* WT cases;

TMB and the densities of CD8+T cells (G), B cells (H), plasma cells (I) in *TP53* MT cases; WT, wild

type; MT, mutation type.