

Figure S1 The expression of SOX family in different races of PCa patients. The expression of SOX2 (A), SOX4 (B), SOX5 (C), SOX7 (D), SOX8 (E), SOX11 (F), SOX12 (G), SOX13 (H), SOX14 (I), SOX15 (J), SOX30 (K) in Caucasian American and African American PCa.



Figure S2 The mutation landscape of the SOX family in PCa.

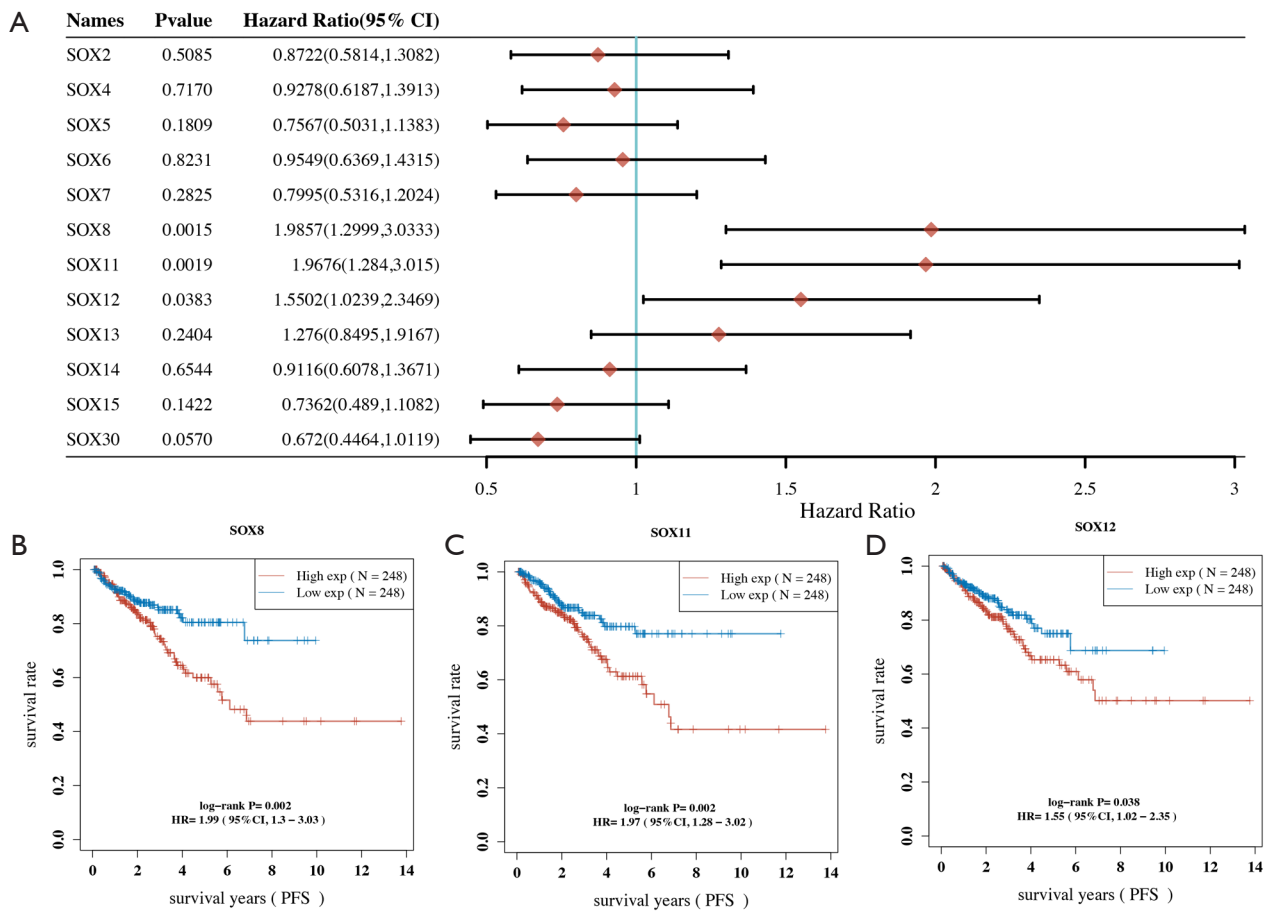


Figure S3 Progression-free survival analysis. (A) The forest plot revealed the result of the SOX family in progression-free survival analysis. (B-D) Survival curve in PCa patients with high/low expression of SOX8, SOX11, and SOX12.

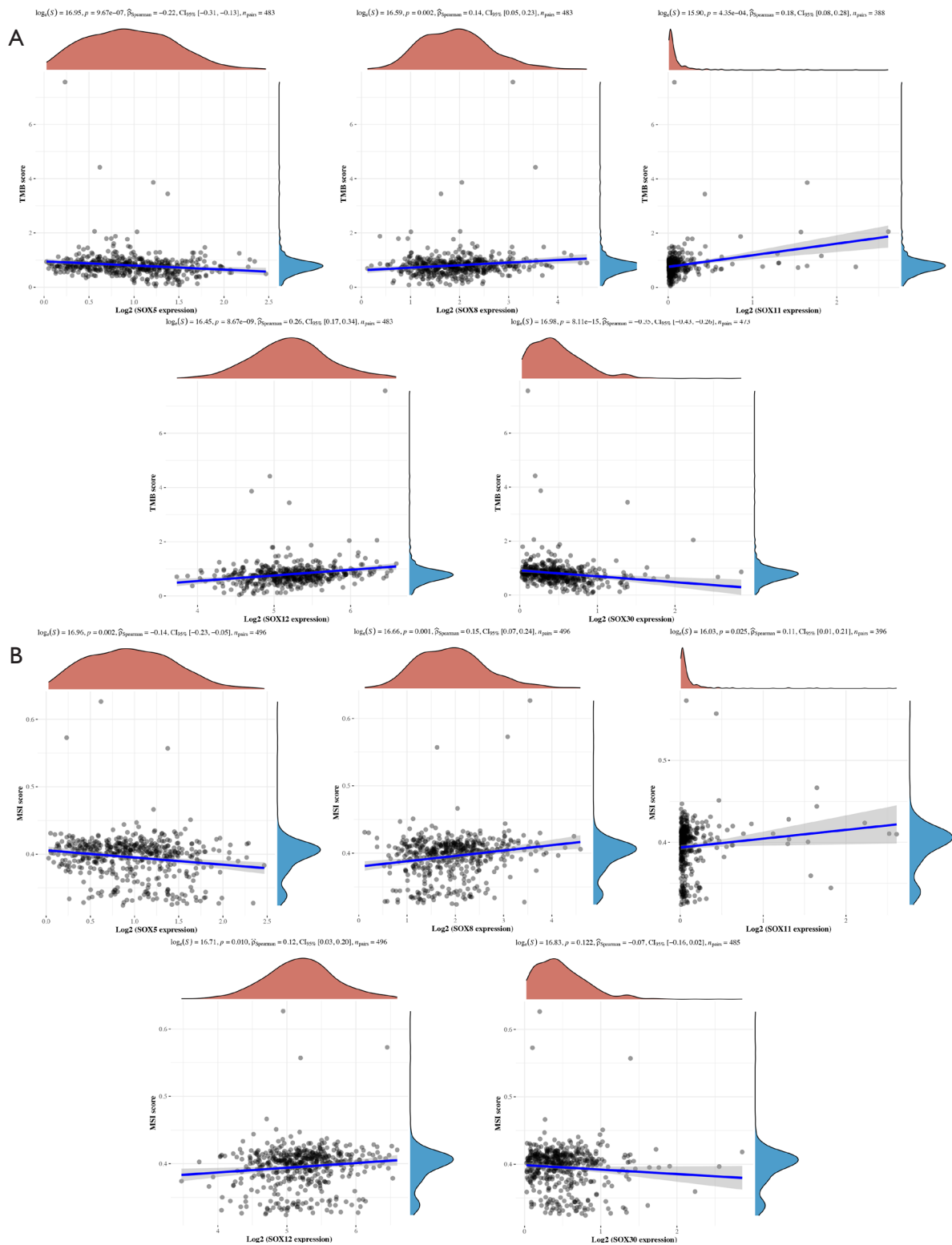


Figure S4 The correlation between the SOX family expression and TMB as well as MSI in PCa. (A) The correlation between the SOX family expression and TMB in PCa. (B) The correlation between the SOX family expression and MSI in PCa. TMB, tumor mutation burden; MSI, microsatellite instability.

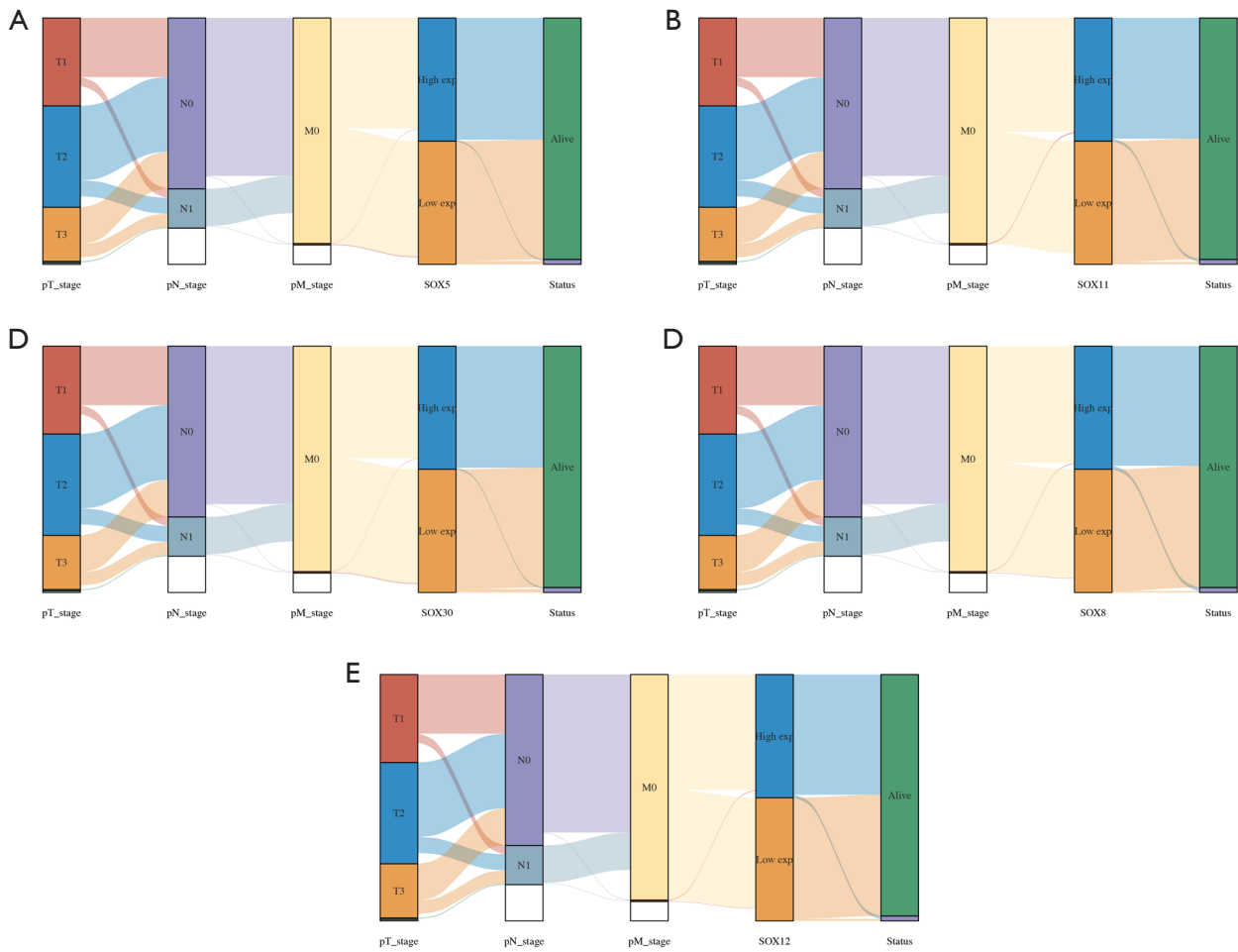


Figure S5 The correlation between the SOX family expression and pTNM stage in PCa. The correlation between pTNM stage and the expression of SOX5 (A), SOX11 (B), SOX30 (C), SOX8 (D), and SOX12 (E) in PCa.