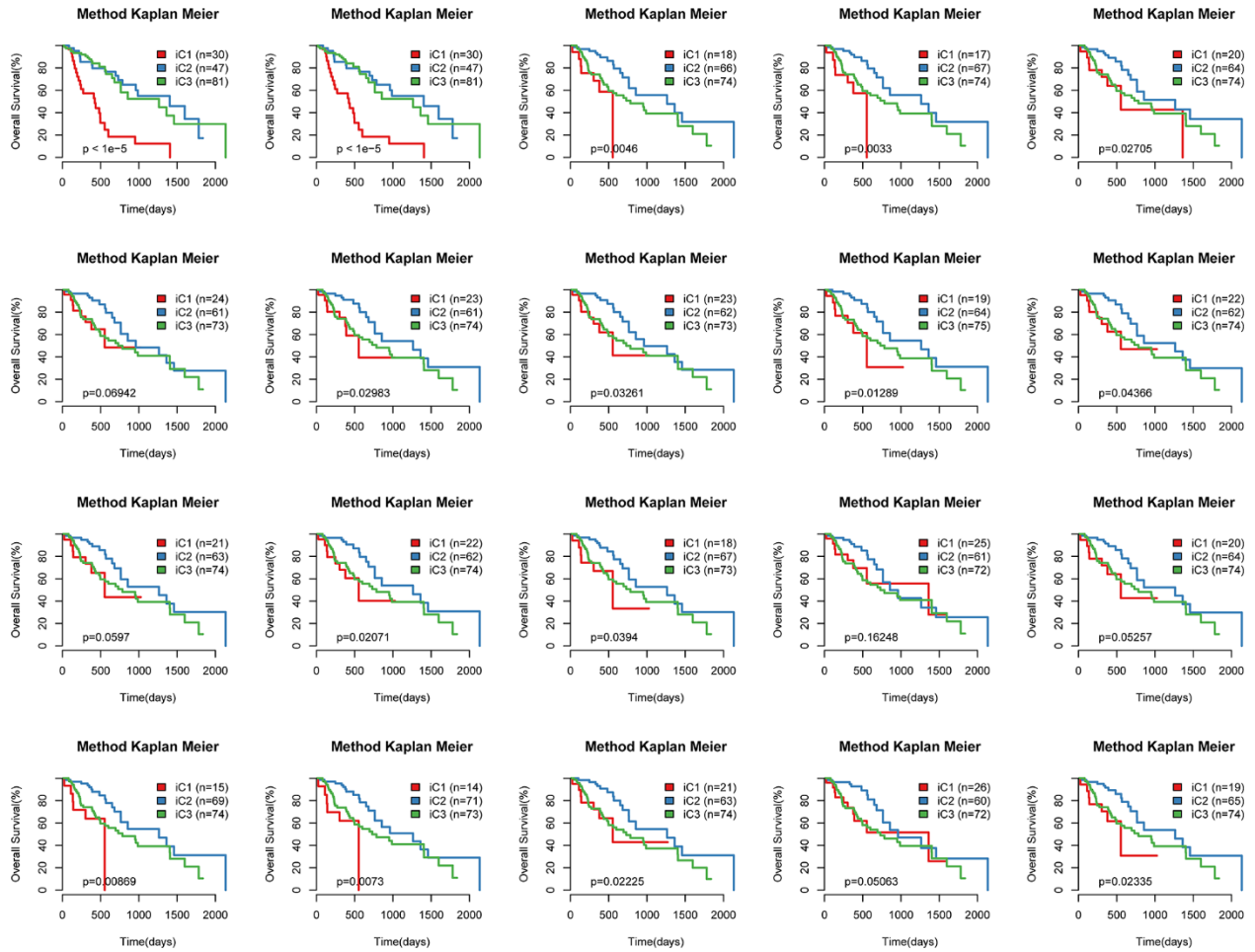
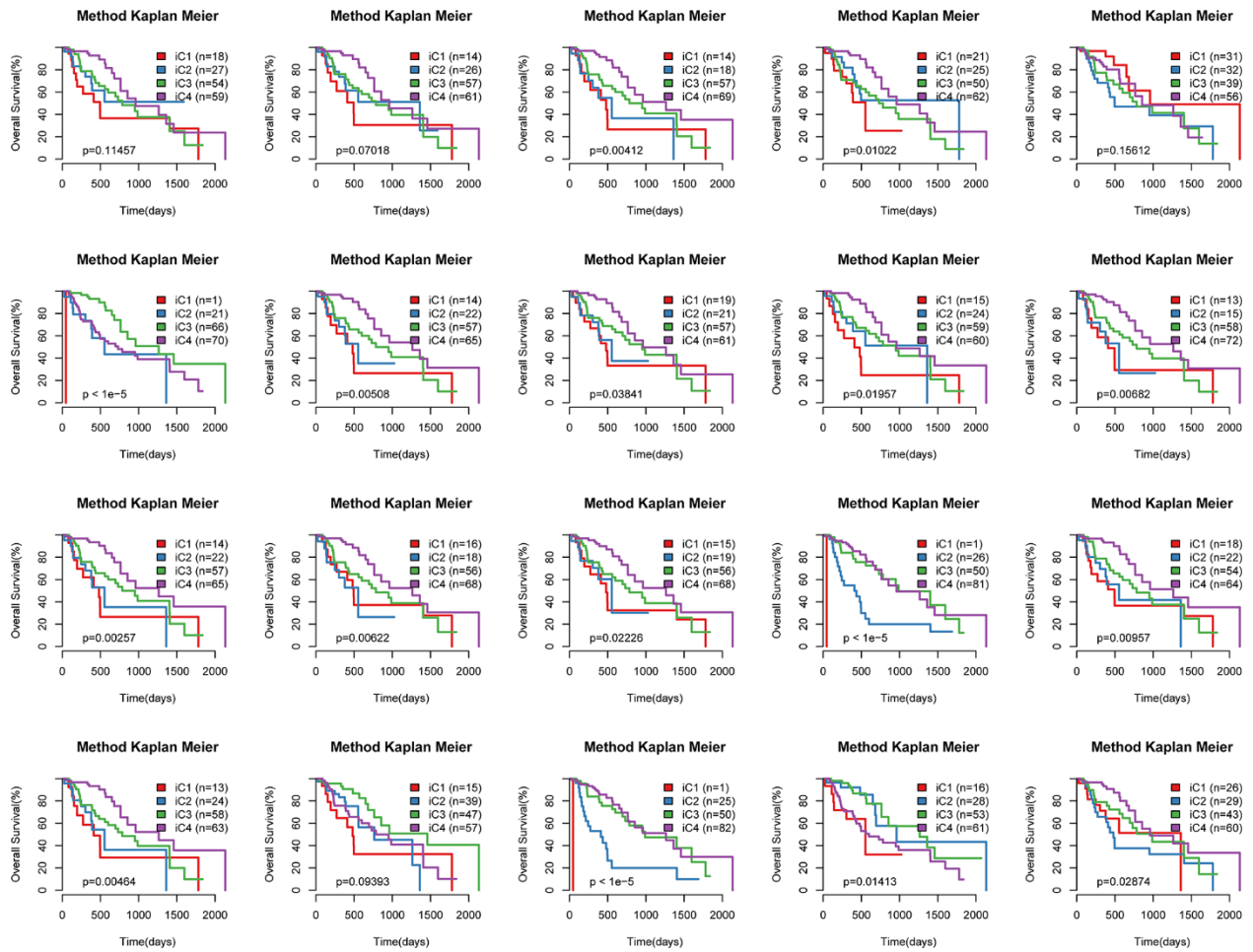


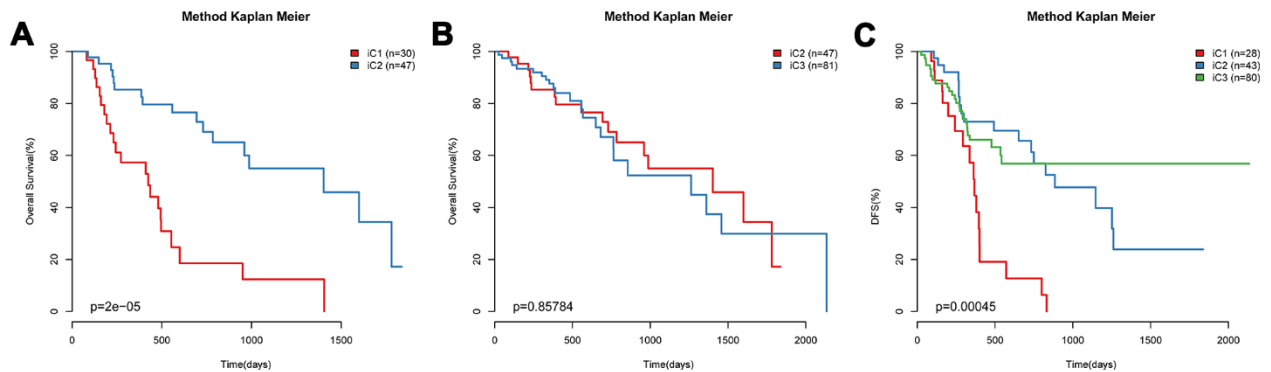
SUPPLEMENTARY FIGURES



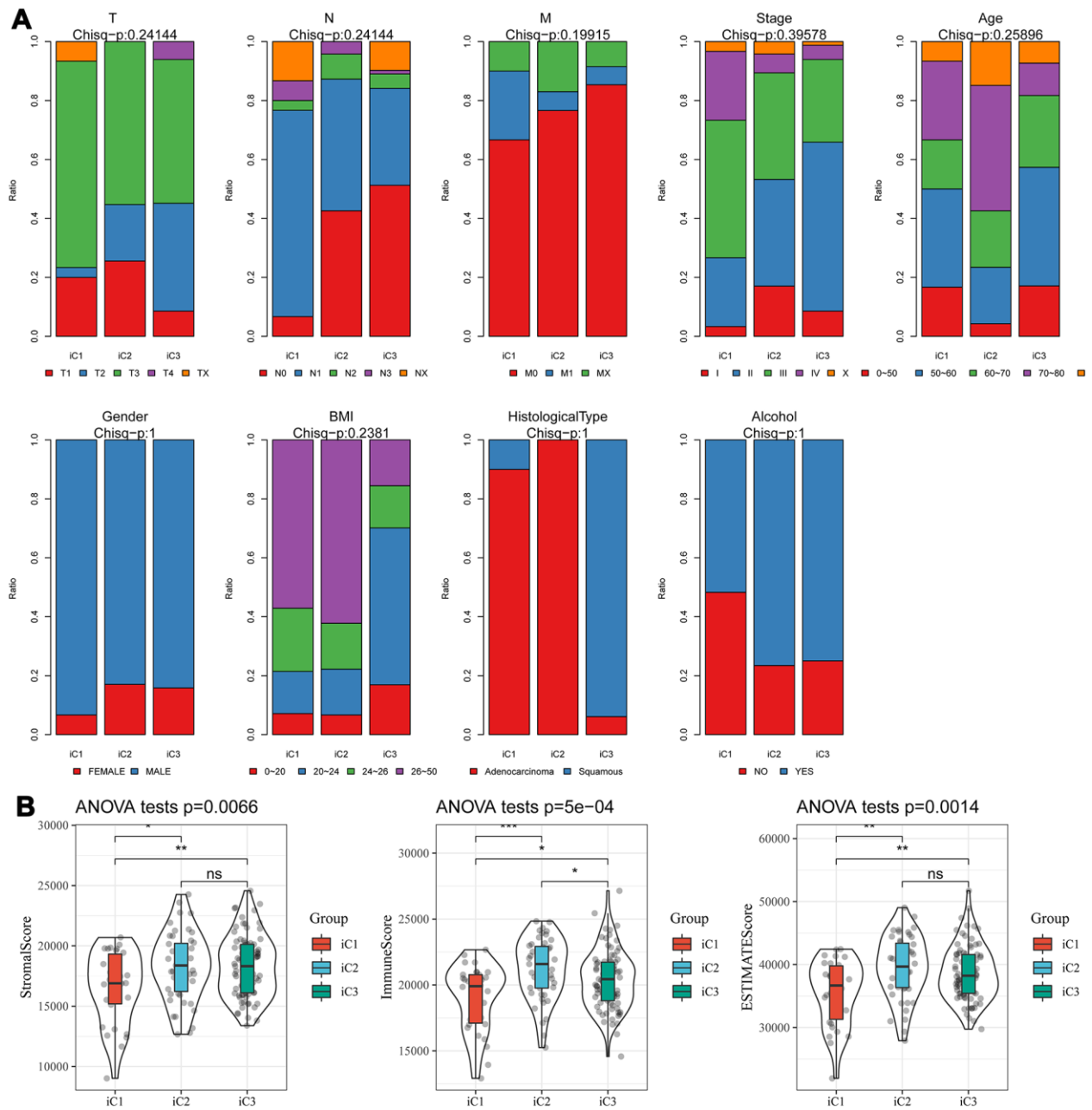
Supplementary Figure 1. Prognostic differences for each of the 20 clustering results identified by iCluster at k=2.



Supplementary Figure 2. Prognostic differences for each of the 20 clustering results identified by iCluster at k=3.



Supplementary Figure 3. Prognostic diversities of the three iCluster subtypes. (A) Overall survival diversity between iC1 and iC2. (B) Overall survival diversity between iC2 and iC3. (C) Progression-free survival proportions for the iC1, iC2 and iC3 subtypes.



Supplementary Figure 4. Differences in tumor immune microenvironmental and clinical features for three subtypes. (A) Distribution of TNM, Stage, Gender, Age, BMI, Histological Type, Alcohol intake in the three subtypes. (B) Diversity of tumor immune microenvironment (TIME) score for the three subtypes.