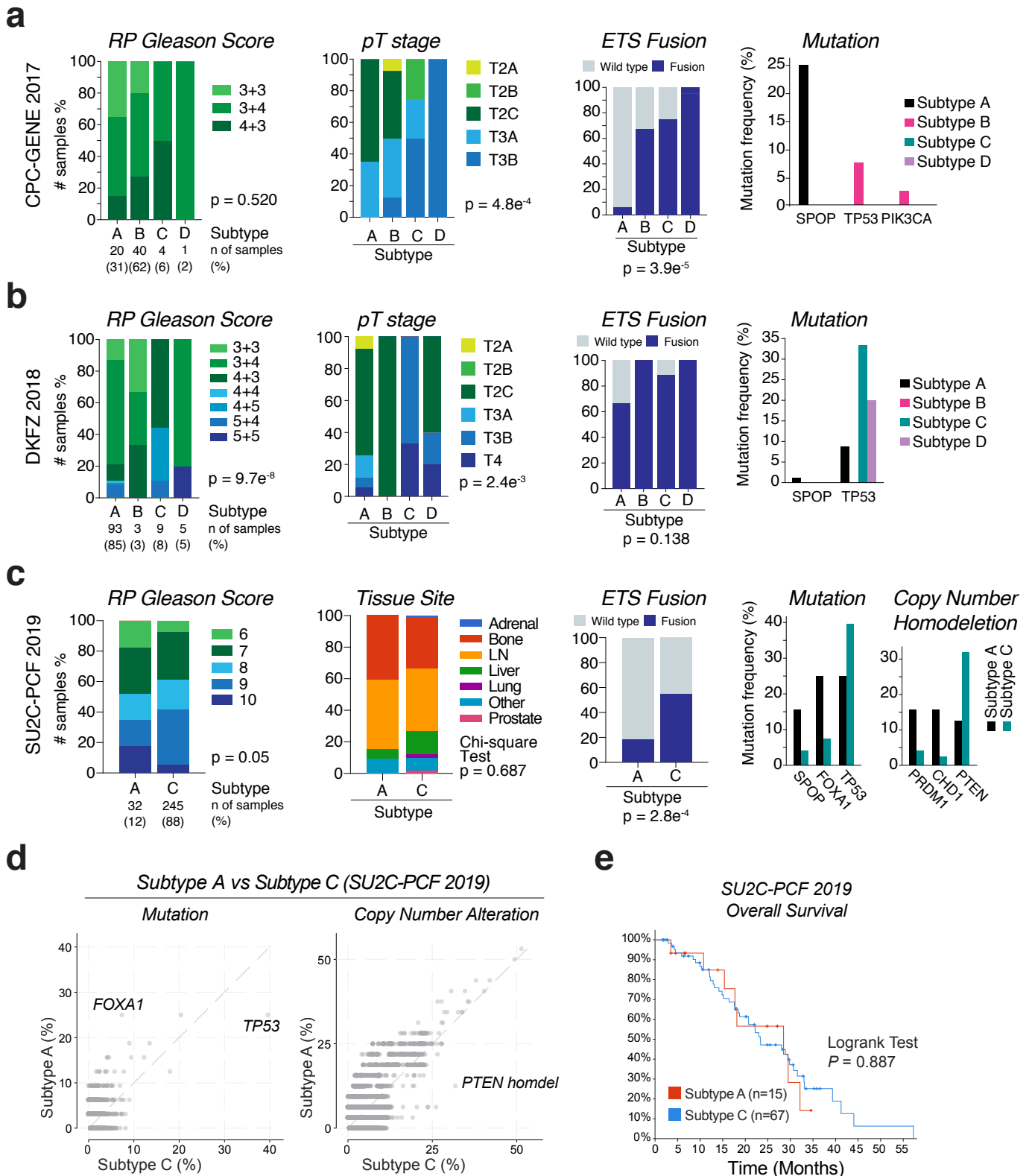




Supplementary Figure S2. Application of Classification in Additional Prostate Cancer Datasets

(a-c) Radical prostatectomy (RP) Gleason score, pT stage distributions, and frequencies of ETS-family fusions and gene mutations among clusters identified in three additional prostate cancer datasets. (a) The CPC-GENE 2017 dataset. (b) The DKFZ 2018 dataset. (c) The SU2C-PCF 2019 dataset. For SU2C-PCF dataset, samples of concordant deconvolution analysis results between RNA-Seq Poly-A and Capture were included. Tumors with neuroendocrine histologic features were excluded for analysis. Bar = Geometric mean with 95% CI. (d) Enrichment frequency scatter plot of genome-wide mutations and copy number alteration in between luminal subtypes vs. non-luminal subtypes. (e) Kaplan-Meier Plot of Overall survival of the SU2C-PCF dataset. Survival data downloaded from cBioPortal. P value by Log-rank test.