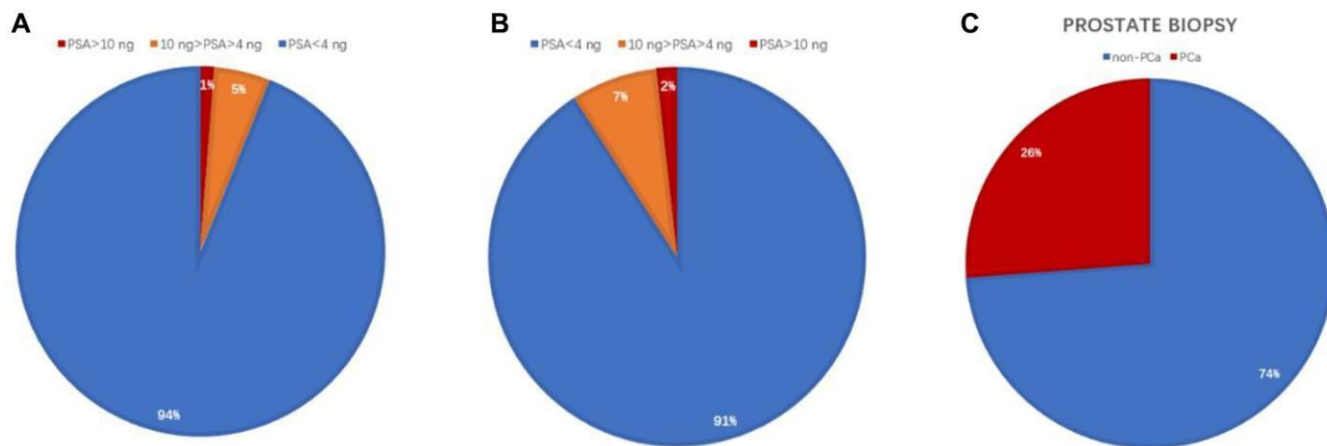


## SUPPLEMENTARY FIGURE



**Supplementary Figure 1.** (A) PSA screening results of 16,746 males in the Sichuan and Chongqing region (blue represents PSA < 4 ng/ml, orange represents 4 ng/ml < PSA < 10 ng/ml, red represents PSA > 10 ng/ml). (B) PSA screening results of 570 males in the First Affiliated Hospital of Chongqing Medical University (blue represents PSA < 4 ng/ml, orange represents 4 ng/ml < PSA < 10 ng/ml, red represents PSA > 10 ng/ml). (C) Prostate biopsy results of 42 males in the First Affiliated Hospital of Chongqing Medical University with abnormal PSA levels (blue represents no confirmed PCa, red represents confirmed PCa).