

Supplementary Table 21. Detailed clinicopathologic and genomic characteristics related to renal cell cancer cases in cohort #2.

| Clinicopathologic characteristics | Total (N=57) |
|--|-------------------------|
| Age | |
| Median (range) | 63 (35-76) |
| Sex | |
| Female | 6 (11%) |
| Male | 51 (89%) |
| Ancestry | |
| EUR | 38 (67%) |
| AFR | 15 (26%) |
| AMR | 3 (5.3%) |
| EAS | 0 (0%) |
| SAS | 1 (1.8%) |
| Detailed Histology | |
| PRCC | 33 (58%) |
| Not PRCC | 24 (42%) |
| TMB | |
| Median (range) (mut/Mb) | 2.5 (0-8.7) |
| TMB | |
| <10 mut/Mb | 57 (100%) |
| 10-20 mut/Mb | 0 (0%) |
| >20 mut/Mb | 0 (0%) |
| MSI genotype | |
| Deficient | 0 (0%) |
| Proficient | 54 (100%) |
| NA | 3 |
| Concurrent <i>MET</i> amplification | |
| Yes | 2 (3.5%) |
| No | 55 (96%) |

Abbreviations: PRCC: papillary renal cell carcinoma; MSI: microsatellite instability; TMB, tumor mutational burden; NA, not available.

For Ancestry: AFR, african continental ancestry group; EAS, east asian continental ancestry group; EUR, european continental ancestry group; SAS, south asian continental ancestry group, AMR, admixed american.