

Description of Additional Supplementary Files

- Supplementary Data 1.** Clinical data of Japanese 287 RCC cases
- Supplementary Data 2.** Clinical data of RCC cases we performed WGS for in this study
- Supplementary Data 3.** Fusion genes in TFE3-translated RCC cases
- Supplementary Data 4.** Fusion genes identified in RCC
- Supplementary Data 5.** Focally amplified genes and the number of amplified cases
- Supplementary Data 6.** Homozygously deleted genes and the number of deleted cases in RCC
- Supplementary Data 7.** Nonsynonymous mutations in ccRCC
- Supplementary Data 8.** Nonsynonymous mutations in PRCC
- Supplementary Data 9.** Nonsynonymous mutations in ChRCC
- Supplementary Data 10.** Nonsynonymous mutations in TFE3-RCC
- Supplementary Data 11.** Significantly different mutated genes between early-stage and advanced-stage ccRCC cases
- Supplementary Data 12.** Significantly different mutated genes between ccRCC with necrosis and without it
- Supplementary Data 13.** P-values of the Figure 1c
- Supplementary Data 14.** Mutation signature analysis for PCAWG RCC's samples
- Supplementary Data 15.** TSS enrichment score of our ATAC-seq data
- Supplementary Data 16.** Enriched motifs in each peak cluster
- Supplementary Data 17.** Nearby gene in each peak cluster
- Supplementary Data 18.** Enriched motifs in each methyl-cluster
- Supplementary Data 19.** Multivariate analysis of ccRCC epi-subtypes
- Supplementary Data 20.** P-values of the Figure 4a

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