



Figure S1 The expression of SOX11 in different cell types lines. (A) The mRNA expression levels of SOX11 in human renal tubular epithelial cell line (HK2) and human renal carcinoma cell lines (ACHN and A498) ($n \geq 3$). (B) Protein expression levels of SOX11 and GAPDH in different cell types. (C) Semi-quantification of SOX11 protein expression level determined by densitometry normalized to GAPDH. The difference between groups was evaluated by one-way ANOVA followed by the LSD post-hoc multiple comparisons test ($n \geq 3$). Data are presented as the mean \pm SEM. *, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$; ****, $P < 0.0001$. SOX11, SRY-box transcription factor 11; mRNA, messenger RNA; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; ANOVA, analysis of variance; LSD, least significant difference; SEM, standard error of the mean.

Table S1 Patient information

Patient	Age (years)	Sex
1	43	Female
2	47	Male
3	62	Male
4	45	Male
5	58	Female
6	55	Male