

Table S1:

Basic characteristics of patients	Tissue sample analyses	Blood sample analyses
<i>age</i>	<i>years</i>	<i>years</i>
Mean $\pm$ SD	65,2 $\pm$ 12,6	65,4 $\pm$ 11,6
Min / Max	26 / 83	25 / 82
<i>Sex</i>	<i>Number (%)</i>	<i>Number (%)</i>
Male	26 (55%)	37 (59,7%)
Female	21 (45%)	25 (40,3%)
<i>Pathologic diagnosis of kidney tumors</i>	<i>Number (%)</i>	<i>Number (%)</i>
Clear cell RCC	27 (57%)	31 (50%)
Papillary RCC	7 (15%)	8 (12,9%)
Chromophobe RCC	2 (4,3%)	2 (3,2%)
Urothelial carcinoma	7 (15%)	9 (14,5%)
Angiomyolipoma	3(6,4%)	4(6,5%)
Liposarcoma	1 (2,1%)	1 (1,6 %)
n.a.	0 (0%)	7 (11,3%)
<i>Total</i>	<i>47 (100%)</i>	<i>62 (100%)</i>