Supplementary material

Marek-Bukowiec K, Ratajczyk K, Rogala J, et al. An oncogenic, somatic mutation of PIK3CA *identified in 2 primary malignancies: clear cell renal cell carcinoma and prostate adenocarcinoma in the same patient. Pol Arch Intern Med. 2021; 131: 93-95. doi:10.20452/pamw.15670*

Table S1 Mutations found in ccRCC and non-ccRCC tumors

Sample ID	Gene	Chr	Site of mutation	start-end*	Type of mutation	Mutation	Amino acid change	Variant ID (cosmic, dbSNP)	Frequency of mutated allele
Mutations in clear cell renal cell carcinoma									
1	*VHL*	3	exon 2	10188252-10188252	nonsynonymous SNV†	c.395A>C	p.Q132P	COSM97149	40.3
2	*VHL*	3	exon 3	10191470-10191470	splice acceptor variant	c.464-1G>T	unknown	COSM25675, rs5030817	39.7
3	*VHL*	3	exon 2	10188202-10188202	nonsynonymous SNV†	c.345C>A	p.H115Q	COSM1651696	49.3
4	*VHL*	3	exon 2	10188200-10188200	nonsynonymous SNV†	c.343C>A	p.H115N	COSM17752	39.9
	NOTCH1	9	exon 26	139399399-139399399	nonsynonymous SNV†	c.4744C>A	p.P1582S	novel variant	33.6
5	*VHL*	3	exon 3	10191473-10191474	frameshift deletion	c.466_467delTA	p.T157fs*16	COSM17980	59.0
6	*VHL*	3	exon 2	10188257-10188257	stopgain, substitution nonsense	c.400G>T	p.E134*	COSM14373	29.3
7	*VHL*	3	exon 3	10191479-10191479	frameshift deletion	c.471_472insT	p.L158fs*16	COSM18123	37.4
8	*VHL*	3	exon 3	10191488-10191488	stopgain, substitution nonsense	c.481C>T	p.R161*	COSM17612, rs5030818	34.2
9	*PIK3CA*	3	exon 5	178921553-178921553	nonsynonymous SNV†	c.1035T>A	p.N345K	COSM754	28.7
Mutations in non-ccRCC renal tumors									
11	*PTEN*	10	exon 3	89685275-89685275	nonsynonymous SNV†	c.170T>G	p.L57W	COSM5253	35.3
	TP53	17	exon 4	7579471-7579472	frameshift deletion	c.215_216delCC	p.P72fs*76	novel variant	56

*chromosome locations in GRCh37/hg19

†SNV: single nucleotide variant