

Supplementary Materials – Table 2

Bioinformatic analyses reveal the prognostic significance and potential role of ankyrin 3 (ANK3) in kidney renal clear cell carcinoma

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Supplementary Table 2. List of the top 50 genes that were positively correlated with ANK3 in kidney renal clear cell carcinoma (GEPIA2 database)

No.	Gene symbol	Gene ID	Description	Pearson correlation coefficient
1	<i>CLCN5</i>	ENSG00000171365.15	Chloride voltage-gated channel 5	0.72
2	<i>HSDL2</i>	ENSG00000119471.14	Hydroxysteroid dehydrogenase like 2	0.71
3	<i>TBC1D19</i>	ENSG00000109680.10	TBC1 domain family member 19	0.70
4	<i>ANKIB1</i>	ENSG00000001629.9	Ankyrin repeat and IBR domain containing 1	0.70
5	<i>MICU1</i>	ENSG00000107745.16	Mitochondrial calcium uptake 1	0.69
6	<i>MUT</i>	ENSG00000146085.7	Methylmalonyl-CoA mutase	0.69
7	<i>MAP7</i>	ENSG00000135525.18	Microtubule associated protein 7	0.68
8	<i>FBXO3</i>	ENSG00000110429.13	F-box protein 3	0.68
9	<i>STX3</i>	ENSG00000166900.14	Syntaxin 3	0.67
10	<i>PANK1</i>	ENSG00000152782.16	Pantothenate kinase 1	0.67
11	<i>ACADM</i>	ENSG00000117054.13	Acyl-CoA dehydrogenase medium chain	0.66
12	<i>GAREM</i>	ENSG00000141441.15	GRB2 associated regulator of MAPK1 subtype 1	0.66
13	<i>RP11-388P9.2</i>	ENSG00000232682.2	Novel transcript, antisense to ANK3	0.66
14	<i>COX15</i>	ENSG00000014919.12	Cytochrome c oxidase assembly homolog COX15	0.66
15	<i>SNX4</i>	ENSG00000114520.10	Sorting nexin 4	0.66
16	<i>MOB3B</i>	ENSG00000120162.9	MOB kinase activator 3B	0.66
17	<i>GK</i>	ENSG00000198814.12	Glycerol kinase	0.65
18	<i>EHHADH</i>	ENSG00000113790.10	Enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase	0.65
19	<i>FBXL5</i>	ENSG00000118564.14	F-box and leucine rich repeat protein 5	0.65
20	<i>SGCB</i>	ENSG00000163069.12	Sarcoglycan beta	0.65
21	<i>RP1-232L22__B.1</i>	ENSG00000178146.9	Glycerol kinase 4 pseudogene	0.64
22	<i>CD2AP</i>	ENSG00000198087.7	CD2 associated protein	0.64
23	<i>C11orf54</i>	ENSG00000182919.14	Chromosome 11 open reading frame 54	0.64
24	<i>HIBCH</i>	ENSG00000198130.14	3-hydroxyisobutyryl-CoA hydrolase	0.64
25	<i>GALK2</i>	ENSG00000156958.14	Galactokinase 2	0.64
26	<i>PDZK1</i>	ENSG00000174827.13	PATJ crumbs cell polarity complex component	0.64
27	<i>LRBA</i>	ENSG00000198589.10	LPS responsive beige-like anchor protein	0.63
28	<i>PLS1</i>	ENSG00000120756.12	Plastin 1	0.63
29	<i>SLC27A2</i>	ENSG00000140284.10	Solute carrier family 27 member 2	0.63
30	<i>FRMD3</i>	ENSG00000172159.15	FERM domain containing 3	0.63

31	<i>GIPC2</i>	ENSG00000137960.5	GIPC PDZ domain containing family member 2	0.63
32	<i>FAM35A</i>	ENSG00000122376.11	Shieldin complex subunit 2	0.63
33	<i>DMRTA1</i>	ENSG00000176399.3	DMRT like family A1	0.63
34	<i>TMEM170A</i>	ENSG00000166822.12	Transmembrane protein 170A	0.63
35	<i>CPT2</i>	ENSG00000157184.5	Carnitine palmitoyltransferase 2	0.63
36	<i>TTC19</i>	ENSG00000011295.15	Tetratricopeptide repeat domain 19	0.63
37	<i>ABCD3</i>	ENSG00000117528.11	ATP binding cassette subfamily D member 3	0.62
38	<i>CDC14B</i>	ENSG00000081377.16	Cell division cycle 14B	0.62
39	<i>TRPM3</i>	ENSG00000083067.22	Transient receptor potential cation channel subfamily M member 3	0.62
40	<i>VWA8</i>	ENSG00000102763.15	Von Willebrand factor A domain containing 8	0.62
41	<i>DDAH1</i>	ENSG00000153904.18	Dimethylarginine dimethylaminohydrolase 1	0.62
42	<i>PTAR1</i>	ENSG00000188647.12	Protein prenyltransferase alpha subunit repeat containing 1	0.62
43	<i>NBR1</i>	ENSG00000188554.13	NBR1 autophagy cargo receptor	0.62
44	<i>OSBP</i>	ENSG00000110048.11	Oxysterol binding protein	0.62
45	<i>LINC01507</i>	ENSG00000230945.1	Long intergenic non-protein coding RNA 1507	0.62
46	<i>KIAA1958</i>	ENSG00000165185.14	KIAA1958	0.62
47	<i>INADL</i>	ENSG00000132849.18	PATJ crumbs cell polarity complex component	0.62
48	<i>TRMT1L</i>	ENSG00000121486.11	tRNA methyltransferase 1 like	0.62
49	<i>SNX29</i>	ENSG00000048471.13	Sorting nexin 29	0.62
50	<i>DAB2</i>	ENSG00000153071.14	DAB adaptor protein 2	0.62
