

#605074 RENAL CELL CARCINOMA, PAPILLARY, 1; RCCP1

OMIM Gene ID	HGNC	UniProtAC
164860	MET	P08581
179755	PRCC	Q92733

Table 1: OMIM - UniProtAC mapping

Legend

- N1: #input proteins associated to the significant GO term
- N2: #proteins associated to the significant GO term
- P-value: Bonferroni-corrected p-value of Fisher's exact test
- *red*: go terms not related to the input proteins
- *blue*: go terms related to the input proteins (enriched uniquely by network-based method)
- *green*: go terms ancestors of terms enriched with the standard method (enriched uniquely by network-based method)

1 Standard enrichment

GO Term	N1	N2	P-value	Description
GO:1901299	1	2	0.0249051	negative regulation of hydrogen peroxide-mediated programmed cell death
GO:1901298	1	4	0.0498085	regulation of hydrogen peroxide-mediated programmed cell death

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

GO Term	N1	N2	P-value	Description
GO:0007093	2	247	0.0270453	mitotic cell cycle checkpoint

Table 3: Overrepresented terms with the network-based enrichment. Only terms not detected with the standard method.