

#188000 THROMBOCYTOPENIA 2; THC2

OMIM Gene ID	HGNC	UniProtAC
608221	MASTL	Q96GX5
610855	ANKRD26	Q9UPS8

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:0034048	1	2	0.0119756	negative regulation of protein phosphatase type 2A activity
GO:0034047	1	3	0.0179632	regulation of protein phosphatase type 2A activity

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms