

#188050 THROMBOPHILIA DUE TO THROMBIN DEFECT; THPH1

OMIM Gene ID	HGNC	UniProtAC
134570	F13A1	P00488
176930	F2	P00734
603924	HABP2	Q14520
607093	MTHFR	P42898

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:1900738	1	1	0.0312641	positive regulation of phospholipase C-activating G-protein coupled receptor signaling pathway

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

GO Term	N1	N2	P-value	Description
GO:0070527	2	89	0.0298729	platelet aggregation

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