

#176200 PORPHYRIA VARIEGATA

OMIM Gene ID	HGNC	UniProtAC
600923	PPOX	P50336
613609	HFE	Q30201

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:0010106	1	1	0.00704767	cellular response to iron ion starvation
GO:0097459	1	7	0.0493297	iron ion import into cell

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms