

#146200 HYPOPARATHYROIDISM, FAMILIAL ISOLATED; FIH

OMIM Gene ID	HGNC	UniProtAC
168450	PTH	P01270
603716	GCM2	O75603

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:0006874	2	359	0.022285	cellular calcium ion homeostasis
GO:0055074	2	373	0.0240596	calcium ion homeostasis
GO:0072503	2	373	0.0240596	cellular divalent inorganic cation homeostasis
GO:0072507	2	398	0.0273975	divalent inorganic cation homeostasis
GO:0006875	2	503	0.0437832	cellular metal ion homeostasis
GO:0030003	2	536	0.0497226	cellular cation homeostasis

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms