

#601410 DIABETES MELLITUS, TRANSIENT NEONATAL, 1

OMIM Gene ID	HGNC	UniProtAC
603044	PLAGL1	Q9UM63
612192	ZFP57	Q9NU63

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:0043045	1	5	0.028878	DNA methylation involved in embryo development
GO:1901538	1	5	0.028878	changes to DNA methylation involved in embryo development

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms