

#106210 ANIRIDIA; AN

OMIM Gene ID	HGNC	UniProtAC
606985	ELP4	Q96EB1
607108	PAX6	P26367

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:0003322	1	3	0.0392646	pancreatic A cell development
GO:0021905	1	3	0.0392646	forebrain-midbrain boundary formation
GO:0021918	1	3	0.0392646	regulation of transcription from RNA polymerase II promoter involved in somatic motor neuron fate commitment

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms