

#252011 MITOCHONDRIAL COMPLEX II DEFICIENCY

OMIM Gene ID	HGNC	UniProtAC
600857	SDHA	P31040
612848	SDHAF1	A6NFY7

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:0034552	1	1	0.00222558	respiratory chain complex II assembly
GO:0034553	1	1	0.00222558	mitochondrial respiratory chain complex II assembly
GO:0097032	1	1	0.00222558	mitochondrial respiratory chain complex II biogenesis
GO:0006105	1	17	0.0378268	succinate metabolic process

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms