

#219700 CYSTIC FIBROSIS; CF

OMIM Gene ID	HGNC	UniProtAC
146790	FCGR2A	P12318
190180	TGFB1	P01137
602421	CFTR	P13569

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

No enriched terms

2 Network-based enrichment

GO Term	N1	N2	P-value	Description
GO:0042110	3	787	0.0263987	T cell activation
GO:1902105	3	834	0.0314231	regulation of leukocyte differentiation
GO:0014888	2	80	0.0342838	striated muscle adaptation
GO:0050999	2	81	0.0351511	regulation of nitric-oxide synthase activity
GO:0006833	2	90	0.0434427	water transport
GO:0043500	2	93	0.0464013	muscle adaptation

Table 2: Overrepresented terms with the network-based enrichment. Only terms not detected with the standard method.