

#209920 BARE LYMPHOCYTE SYNDROME, TYPE II

OMIM Gene ID	HGNC	UniProtAC
600005	CIITA	P33076
601861	RFXAP	O00287
601863	RFX5	P48382
603200	RFXANK	O14593

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:0031664	2	49	0.00223576	regulation of lipopolysaccharide-mediated signaling pathway
GO:0002832	2	97	0.0088433	negative regulation of response to biotic stimulus
GO:0034121	2	107	0.0107689	regulation of toll-like receptor signaling pathway

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