

#123400 CREUTZFELDT-JAKOB DISEASE; CJD

OMIM Gene ID	HGNC	UniProtAC
176640	PRNP	P04156
604305	HLA-DQB1	P01920

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:0050863	2	385	0.0217946	regulation of T cell activation
GO:0051249	2	513	0.0387209	regulation of lymphocyte activation

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms