

#159900 MYOCLONIC DYSTONIA

OMIM Gene ID	HGNC	UniProtAC
126450	DRD2	P14416
604149	SGCE	O43556

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:0007628	2	154	0.0158162	adult walking behavior

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