

#614266 BARRETT ESOPHAGUS

OMIM Gene ID	HGNC	UniProtAC
153622	MSR1	P21757
610635	CTHRC1	Q96CG8
614215	ASCC1	Q8N9N2

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:0090177	1	3	0.0324281	establishment of planar polarity involved in neural tube closure
GO:0043932	1	4	0.0432363	ossification involved in bone remodeling

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms