

#237450 HYPERBILIRUBINEMIA, ROTOR TYPE; HBLRR

OMIM Gene ID	HGNC	UniProtAC
604843	SLCO1B1	Q9Y6L6
605495	SLCO1B3	Q9NPD5

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:0043252	2	13	3.50438e-06	sodium-independent organic anion transport
GO:0015721	2	30	1.95437e-05	bile acid and bile salt transport
GO:0008206	2	44	4.25021e-05	bile acid metabolic process
GO:0015718	2	158	0.000557245	monocarboxylic acid transport
GO:0008202	2	325	0.00236547	steroid metabolic process
GO:0046942	2	378	0.00320128	carboxylic acid transport
GO:0015849	2	382	0.00326947	organic acid transport
GO:0015711	2	544	0.00663571	organic anion transport
GO:0032787	2	767	0.0131981	monocarboxylic acid metabolic process
GO:0006820	2	806	0.0145754	anion transport

Table 2: Overrepresented GO terms with the standard enrichment

2 Network-based enrichment

No novel enriched terms