

Table S2: Proteins with the highest number of interactions within the network (≥ 7), for the intestinal cells.

Symbol	Name	Number of interactions
LPL	Lipoprotein lipase	16
APOA1	Apolipoprotein A-I	13
APOA2	Apolipoprotein A-II	12
APOB	Apolipoprotein B-100	11
APOE	Apolipoprotein E	10
APOC3	Apolipoprotein C-III	10
NCOA1	Nuclear receptor coactivator 1	10
ABCA1	ATP-binding cassette sub-family A member 1	9
CETP	Cholesteryl ester transfer protein	9
LDLR	Low-density lipoprotein receptor	9
PPARA	Peroxisome proliferator-activated receptor alpha	9
LPA	Apolipoprotein(a)	8
CPT1A	Carnitine O-palmitoyltransferase 1, liver isoform	7
CALM3	Calmodulin-3	15
CALM1	Calmodulin-1	15
CALM2	Calmodulin-2	15
SCN5A	Sodium channel protein type 5 subunit alpha	11
CAMK2B	Calcium/calmodulin-dependent protein kinase type II subunit beta	10
NOS3	Nitric oxide synthase, endothelial	10
CAMK2G	Calcium/calmodulin-dependent protein kinase type II subunit gamma	8
CAMK2A	Calcium/calmodulin-dependent protein kinase type II subunit alpha	8
CAMK2D	Calcium/calmodulin-dependent protein kinase	8

	type II subunit delta	
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