

Table S3: Comparison of the composition of the home made and Sigma LDL fractions.

Plasma Fractions	Composition	
	Proteins	Lipids
Home made LDL*	82%	18%
LDL Sigma** (cat. no. LP2-2MG)	22-20%	78-80%

* The calculation was made by considering as 100%:
 $2.86 \text{ CH} + 1.01 \text{ TG} + 17.40 \text{ Proteins} = 21.27 \text{ } [\mu\text{g/mL}]$

** The composition of LDL Sigma is from:

<https://www.sigmaaldrich.com/catalog/product/mm/lp2?lang=it®ion=IT>