

SUPPLEMENTAL DIGITAL CONTENT

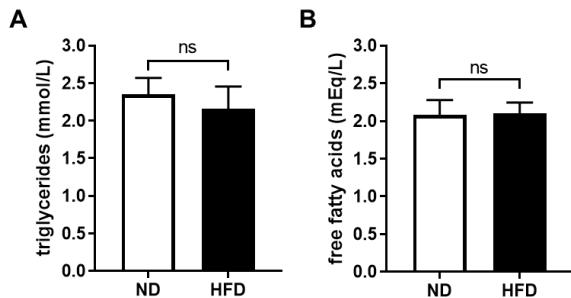
Adverse effects of oseltamivir phosphate therapy on the liver of LDLR^{-/-} mice without any benefit on atherosclerosis and thrombosis

Olivier Bocquet¹, Amandine Wahart¹, Thomas Sarazin¹, Elise Vincent¹, Christophe Schneider¹, Anne Fougerat², Stéphanie Gayral², Aubéri Henry¹, Sébastien Blaise¹, Béatrice Romier-Crouzet¹, Stéphane Jaisson^{1,3}, Philippe Gillery^{1,3}, Amar Bennasroune¹, Hervé Sartelet¹, Muriel Lafargue², Laurent Martiny¹, Laurent Duca¹, Pascal Maurice¹.

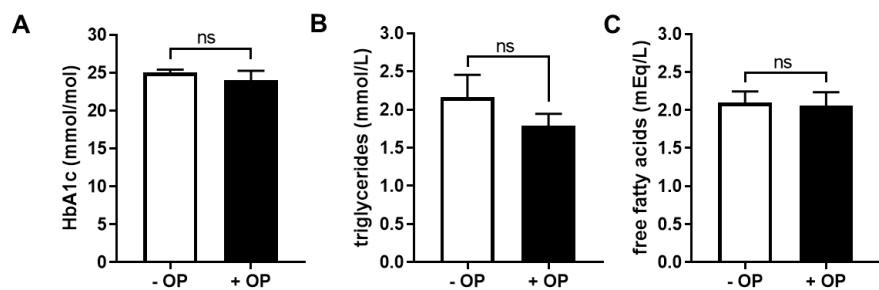
¹ UMR CNRS 7369 Matrice Extracellulaire et Dynamique Cellulaire (MEDyC), Université de Reims Champagne Ardenne (URCA), UFR Sciences Exactes et Naturelles, Reims, France.

² INSERM UMR1048 I2MC, Université Paul Sabatier, Toulouse, France.

³ University Hospital of Reims, Department of Biochemistry-Pharmacology-Toxicology, Reims, France.



Supplemental digital content 1. Impact of HFD on plasma triglycerides and free fatty acids levels in $\text{LDLR}^{-/-}$ mice. Plasma triglycerides (A) and free fatty acids (B) levels were measured from fasted $\text{LDLR}^{-/-}$ mice fed with normal diet (ND) or high fat diet (HFD) for 12 weeks. Data represent then mean \pm SEM of 4 to 5 mice. (ns, non-significant; *, p<0.05).



Supplemental digital content 2. Effect of oseltamivir phosphate treatment on HbA_{1c}, plasma triglycerides and free fatty acids levels in HFD-fed $\text{LDLR}^{-/-}$ mice. HbA_{1c} (A), plasma triglycerides (B), free fatty acids (C) were measured from fasted $\text{LDLR}^{-/-}$ mice fed with high fat diet for 12 weeks and treated with vehicle (-OP) or oseltamivir phosphate (+OP). Data represent then mean \pm SEM of 4 to 5 mice. (ns, non-significant).