Accepted Manuscript

Effects of the gut-liver axis on ischemia-mediated hepatocellular carcinoma recurrence in the mouse liver

Lorenzo A. Orci, Stéphanie Lacotte, Vaihere Delaune, Florence Slits, Graziano Oldani, Vladimir Lazarevic, Carlo Rossetti, Laura Rubbia-Brandt, Philippe Morel, Christian Toso

PII:	S0168-8278(18)30009-6
DOI:	https://doi.org/10.1016/j.jhep.2017.12.025
Reference:	JHEPAT 6816
To appear in:	Journal of Hepatology
Received Date:	8 November 2016
Revised Date:	6 December 2017
Accepted Date:	22 December 2017



Please cite this article as: Orci, L.A., Lacotte, S., Delaune, V., Slits, F., Oldani, G., Lazarevic, V., Rossetti, C., Rubbia-Brandt, L., Morel, P., Toso, C., Effects of the gut-liver axis on ischemia-mediated hepatocellular carcinoma recurrence in the mouse liver, *Journal of Hepatology* (2018), doi: https://doi.org/10.1016/j.jhep.2017.12.025

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Effects of the gut-liver axis on ischemia-mediated hepatocellular carcinoma recurrence in the mouse liver

Lorenzo A. Orci^{1,2}, Stéphanie Lacotte¹, Vaihere Delaune^{1,2}, Florence Slits¹, Graziano Oldani^{1,2}, Vladimir Lazarevic ³, Carlo Rossetti⁴, Laura Rubbia-Brandt^{2,5}, Philippe Morel^{1,2}, Christian Toso^{1,2}

¹ Division of abdominal and transplantation surgery, Department of Surgery, ² Hepatopancreato-biliary centre, Geneva University Hospitals and Faculty of Medicine, University of Geneva, Switzerland; ³ Genomic Research Laboratory, Geneva University Hospitals, Geneva, University of Geneva, Switzerland, ⁴ Dipartimento di Biotecnologie e Scienze della Vita, Università degli Studi dell'Insubria, Varese, Italy; ⁵ Division of Clinical Pathology, Department of Pathology and Immunology, Geneva University Hospitals and Faculty of Medicine, Geneva, Switzerland

Corresponding author: Dr Lorenzo A. Orci, MD, PhD, <u>lorenzo.orci@hcuge.ch</u>, Hepatopancreato-biliary centre, Geneva University Hospitals and Faculty of medicine, University of Geneva, 4 rue Gabrielle Perret-Gentil, 1211 Geneva Switzerland, telephone: (+4122)3727855, fax (+4122)3729506

Funding: This study was supported by the Fondazione per la Ricerca sulla Trasfusione e sui Trapianti, the Artères Foundation, Association for Research in Surgery (ARS), and the Swiss National Science Foundation. Lorenzo Orci was supported by the Ligue Genevoise contre le Cancer and the Dr Henri Dubois-Ferrière/Dinu Lipatti Foundation. Lorenzo Orci and Christian Toso were supported by the Swiss National Science Foundation (grants 323530-151477, PP00P3139021). We declare we have no conflict of interest.

Word count: 3250 Abstract: 225. Word count including abstract, references and figure legens: 5370. **Number of Figures**: 5 (+ supplementary figures for online access only).

Keywords: hepatocellular carcinoma, gut-liver axis, ischemia-reperfusion, remote ischemic preconditioning, endotoxin, Toll-like receptor 4, liver surgery

1

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان ۲ صفحه اول هر مقاله
 امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 دانلود فوری مقاله پس از پرداخت آنلاین
 پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران