

Accepted Manuscript

Alternative splicing of Hepatitis B virus: a novel virus/host interaction altering liver immunity

Marion Duriez, Yassmina Mandouri, Bouchra Lekbaby, Hualin Wang, Aurélie Schnuriger, Francois Redelsperger, Chiara Guerrera, Marine Lefevre, Veronique Fauveau, James Ahodantin, Ivan Quetier, Cerina Chhuon, Samir Gourari, Alexandre Boissonas, Upkar Gill, Patrick Kennedy, Nabil Debzi, Delphine Sitterlin, Mala K. Maini, Dina Kremsdorf, Patrick Soussan

PII: S0168-8278(17)32065-2
DOI: <http://dx.doi.org/10.1016/j.jhep.2017.05.025>
Reference: JHEPAT 6551

To appear in: *Journal of Hepatology*

Received Date: 10 July 2016
Revised Date: 24 May 2017
Accepted Date: 30 May 2017

Please cite this article as: Duriez, M., Mandouri, Y., Lekbaby, B., Wang, H., Schnuriger, A., Redelsperger, F., Guerrera, C., Lefevre, M., Fauveau, V., Ahodantin, J., Quetier, I., Chhuon, C., Gourari, S., Boissonas, A., Gill, U., Kennedy, P., Debzi, N., Sitterlin, D., Maini, M.K., Kremsdorf, D., Soussan, P., Alternative splicing of Hepatitis B virus: a novel virus/host interaction altering liver immunity, *Journal of Hepatology* (2017), doi: <http://dx.doi.org/10.1016/j.jhep.2017.05.025>

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.



Alternative splicing of Hepatitis B virus: a novel virus/host interaction altering liver immunity

Marion Duriez^{1,2,†}, Yassmina Mandouri^{1,2,3,†}, Bouchra Lekbaby^{1,2}, Hualin Wang^{1,2}, Aurélie Schnuriger^{1,2,4}, Francois Redelsperger^{1,2}, Chiara Guerrero⁵, Marine Lefevre⁶, Veronique Fauveau^{2,5}, James Ahodantin^{1,2}, Ivan Quetier^{1,2}, Cerina Chhuon⁵, Samir Gourari⁷, Alexandre Boissonas^{1,2}, Upkar Gill⁸, Patrick Kennedy⁸, Nabil Debzi⁹, Delphine Sitterlin^{3,10}, Mala K Maini⁸, Dina Kremsdorf^{1,2} and Patrick Soussan^{1,2,11,*}

Affiliations:

¹INSERM U1135, Centre d'immunologie et de maladie infectieuse, Paris, France.

²Université Pierre et Marie Curie, Paris, France.

³Université Versailles Saint Quentin en Yvelines, Versailles, France.

⁴Service de Virologie, Hôpital Trousseau, Paris, France.

⁵Université Paris Descartes, Paris, France.

⁶Service d'Anatomopathologie, Hôpital Tenon, Paris, France.

⁷Service de microbiologie CHU Mustapha Bacha, Alger, Algérie.

⁸Division of Infection and Immunity, UCL, London, UK.

⁹Service d'Hépatologie, CHU Mustapha Bacha, Alger, Algérie.

¹⁰Laboratoire de Génétique et Biologie Cellulaire, EA 4589/EPHE, Montigny le Bretonneux, France.

¹¹Service de Virologie, Hôpital Tenon, Paris, France.

*Correspondence to: patrick.soussan@inserm.fr, INSERM U1135 CIMI, 91 boulevard de l'Hôpital 75013 Paris France. Tel :+ 33 140779898 Fax:+33 145838858

Word Count: Abstract (250), main text (6920).

Figure count: 8.

Additional Footnotes :

† MD and YM were co-first authors making an equal contribution.

Keywords: HBV, liver fibrosis, HBSP, alternate splicing, macrophages, CCL2

All authors have no conflict of interest.

Financial support: This work was supported by grants from INSERM, UPMC, ANRS (n° N14015DR) and PHC-Tassili (11MDU826). MD was supported by ANRS (grant ASA14013DRA). YM was supported by French Ministry for Higher Education and Research and by the Ligue contre le Cancer (grant n° GB/MA/VSP-10504).

Download English Version:

<https://daneshyari.com/en/article/8729796>

Download Persian Version:

<https://daneshyari.com/article/8729796>

[Daneshyari.com](https://daneshyari.com)