UNIVERSITY OF BIRMINGHAM

University of Birmingham Research at Birmingham

Salmonella-induced thrombi in mice develop asynchronously in the spleen and liver and are not effective bacterial traps

Beristain-Covarrubias, Nonantzin; Perez-Toledo, Marisol; Flores-langarica, Adriana; Zuidscherwoude, Malou; Hitchcock, Jessica; Channell, William; King, Lloyd David William; Thomas, Mark R.; Henderson, Ian; Rayes, Julie; Watson, Steve; Cunningham, Adam

10.1182/blood-2018-08-867267

License:

None: All rights reserved

Document Version
Peer reviewed version

Citation for published version (Harvard):

Beristain-Covarrubias, N, Perez-Toledó, M, Flores-langarica, A, Zuidscherwoude, M, Hitchcock, J, Channell, W, King, LDW, Thomas, MR, Henderson, I, Rayes, J, Watson, S & Cunningham, A 2019, 'Salmonella-induced thrombi in mice develop asynchronously in the spleen and liver and are not effective bacterial traps', *Blood*, vol. 133, no. 6, pp. 600–604. https://doi.org/10.1182/blood-2018-08-867267

Link to publication on Research at Birmingham portal

General rights

Unless a licence is specified above, all rights (including copyright and moral rights) in this document are retained by the authors and/or the copyright holders. The express permission of the copyright holder must be obtained for any use of this material other than for purposes permitted by law.

- $\bullet \text{Users may freely distribute the URL that is used to identify this publication}. \\$
- •Users may download and/or print one copy of the publication from the University of Birmingham research portal for the purpose of private study or non-commercial research.
- •User may use extracts from the document in line with the concept of 'fair dealing' under the Copyright, Designs and Patents Act 1988 (?)
 •Users may not further distribute the material nor use it for the purposes of commercial gain.

Where a licence is displayed above, please note the terms and conditions of the licence govern your use of this document.

When citing, please reference the published version.

Take down policy

While the University of Birmingham exercises care and attention in making items available there are rare occasions when an item has been uploaded in error or has been deemed to be commercially or otherwise sensitive.

If you believe that this is the case for this document, please contact UBIRA@lists.bham.ac.uk providing details and we will remove access to the work immediately and investigate.

Download date: 01. May. 2024

Figure 1 Day 0 Fibrin/CD31 Day 1 Day 7 Day 21 Spleen 200 μm 200 μn <u>---</u> 200 μm 200 μm Spleen В Spleen Fibrin/CD41 Liver 30-# Thrombi/section # Thrombi/section 20-20 10-10 SL3261-I.V 200 μm 200 μm I.P. Spleen **Spleen** C Spleen Fibrin/CD41 Liver 20-20 # Thrombi/section # Thrombi/section 15 15 10 10 5. SL1344-I.F SL3261 SL1344 Spleen D Day 0 Fibrin/CD41 Day 21 Day 1 Day 7 Spleen 100 μm 100 μm 100 μm 100 μm Day 21 Day 0 Day 1 Day 7 Liver 100 μm Spleen Ε G F % Thrombi area/section % Thrombi area/section # Thrombi/section # Thrombi/section Spleen Liver 20 1.0 10 14 PBS Clodronate 012 Days Days Days

Figure 2

