

12-3-2010

Location, location, location: Compartmentalization of early events in leukotriene biosynthesis (Journal of Biological Chemistry (2010) 285, (25109-25114))

Marcia E. Newcomer

Nathaniel C. Gilbert

Follow this and additional works at: https://digitalcommons.lsu.edu/biosci_pubs

Recommended Citation

Newcomer, M., & Gilbert, N. (2010). Location, location, location: Compartmentalization of early events in leukotriene biosynthesis (Journal of Biological Chemistry (2010) 285, (25109-25114)). *Journal of Biological Chemistry*, 285 (49), 38740. <https://doi.org/10.1074/jbc.A110.125880>

This Article is brought to you for free and open access by the Department of Biological Sciences at LSU Digital Commons. It has been accepted for inclusion in Faculty Publications by an authorized administrator of LSU Digital Commons. For more information, please contact ir@lsu.edu.

VOLUME 284 (2009) PAGES 22379–22389

DOI 10.1074/jbc.A109.022418

14-3-3 ζ mediates resistance of diffuse large B cell lymphoma to an anthracycline-based chemotherapeutic regimen.

Steve A. Maxwell, Zenggang Li, David Jaye, Scott Ballard, Jay Ferrell, and Haian Fu

Dr. Jaye's name was misspelled. The correct spelling is shown above.

VOLUME 285 (2010) PAGES 6826–6834

DOI 10.1074/jbc.A109.061846

TDP-43 is a developmentally regulated protein essential for early embryonic development.

Chantelle F. Sephton, Shannon K. Good, Stan Atkin, Colleen M. Dewey, Paul Mayer III, Joachim Herz, and Gang Yu

PAGE 6829:

In the left column (last line), the correct sequence of primer-b is 5-GTGGAGGAAACCGGCAGTGCGGTAC-3.

VOLUME 285 (2010) PAGES 24299–24305

DOI 10.1074/jbc.A110.112771

Serpins flex their muscle. I. PUTTING THE CLAMPS ON PROTEOLYSIS IN DIVERSE BIOLOGICAL SYSTEMS.

Gary A. Silverman, James C. Whisstock, Stephen P. Bottomley, James A. Huntington, Dion Kaiserman, Cliff J. Luke, Stephen C. Pak, Jean-Marc Reichhart, and Phillip I. Bird

PAGE 24303:

In the right-hand column (line 18), the sentence should read as follows: An example of the latter situation occurred with the α_1 -antitrypsin paralog (Serpina1b) knock-out, which only partly removes elastase

inhibitory activity in the circulation, suggesting that Serpina1a also contributes to elastase control in the mouse (44).

Ref. 14 in the [supplemental data](#) should read as follows: Benarafa, C., Priebe, G. P., and Remold-O'Donnell, E. (2007) *J. Exp. Med.* **204**, 1901–1909.

VOLUME 285 (2010) 25109–25114

DOI 10.1074/jbc.A110.125880

Location, location, location: compartmentalization of early events in leukotriene biosynthesis.

Marcia E. Newcomer and Nathaniel C. Gilbert

PAGE 25110:

The legend to Fig. 1 should read as follows. **Initial events in LT biosynthesis.** Ca^{2+} promotes membrane binding of both cytosolic phospholipase A_2 (*cPLA2*; *gray*) and 5-LOX (*salmon*). The AA (see *box*) generated by phospholipase A_2 is the substrate for 5-LOX. The 5-LOX product (LTA_4) is converted to either LTC_4 or LTB_4 depending on the location of 5-LOX. *, OH for the corresponding hydroxyeicosatetraenoic acid (*5S-HETE*), produced by reduction of 5S-HPETE. LTA_4H , LTA_4 hydrolase; LTC_4S , LTC_4 synthase. The model is as proposed by Mandal *et al.* (51).

VOLUME 285 (2010) PAGES 30884–30905

DOI 10.1074/jbc.A110.135947

HIV-1 Nef binds a subpopulation of MHC-I throughout its trafficking itinerary and down-regulates MHC-I by perturbing both anterograde and retrograde trafficking.

Ling Yi, Tilman Rosales, Jeremy J. Rose, Bhabadeb Chowdhury, Jay R. Knutson, and Sundararajan Venkatesan

Dr. Chowdhury's name was misspelled. The correct spelling is shown above.

We suggest that subscribers photocopy these corrections and insert the photocopies in the original publication at the location of the original article. Authors are urged to introduce these corrections into any reprints they distribute. Secondary (abstract) services are urged to carry notice of these corrections as prominently as they carried the original abstracts.