ADDITIONS AND CORRECTIONS

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VOLUME 282 (2007) PAGES 4288–4300
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Activation of JNK-dependent pathway is required for HIV Viral Protein R-induced apoptosis in human monocytic cells. *INVOLVEMENT OF ANTIAPOPTOTIC BCL2 AND c-IAP1 GENES*.

Sasmita Mishra, Jyoti P. Mishra, and Ashok Kumar

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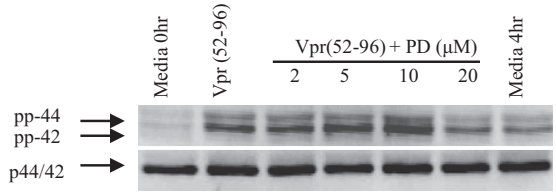
Fig. 3*A* (*upper right panel*) shows an alteration of a lane (10 μM PD98059) that was not detected at the time of manuscript submission and that is contrary to the *Journal of Biological Chemistry* guidelines. Herein, we provide an alternative figure that shows that the ERK inhibitor PD98059 inhibited Vpr-(52–96)-induced ERK activation in a dose-dependent manner. THP-1 cells were treated with the indicated concentrations of PD98059 for 4 h, followed by stimulation with 1.5 μM Vpr-(52–96) peptide for another 2 h. The legend of this figure remains unchanged. The data support the published observations and therefore do not impact the interpretation of this figure or the central conclusion of this article.



VOLUME 285 (2010) PAGES 21858–21867
DOI 10.1074/jbc.A110.117291

Nucleolar targeting of the chaperone Hsc70 is regulated by stress, cell signaling, and a composite targeting signal which is controlled by autoinhibition.

Piotr Bański, Hicham Mahboubi, Mohamed Kodiha, Sanhita Shrivastava, Cynthia Kanagaratham, and Ursula Stochaj

During the continuation of our work on hsc70 trafficking, we have noticed that there was an error during the preparation of midiprep plasmid DNA for two constructs that were described in this work. The error reported by us does not alter the validity of the raw data. The following two constructs were affected by the error: GFP-hsc70(225–262) and GFP-hsc70(245–287). These two plasmid DNAs have been inverted in our article. Following the detection of the error, we have verified the correctness of all other constructs encoding wild-type or mutant fragments of domain IIB of hsc70. This error affects the presentation of results shown in Figs. 2*B* and 3 (*A* and *C*) and the interpretation depicted in Fig. 6*A*. Thus, the correct interpretation of our data is that segment 245–287 locates constitutively in the nucleolus under non-stress and stress conditions. Fragment 225–262 displays weak stress-induced nucleolar accumulation. This makes residues 225–244 the negative regulator of hsc70 nucleolar accumulation.

VOLUME 284 (2009) PAGES 6079–6092
DOI 10.1074/jbc.A111.806077

Preparation and properties of asymmetric vesicles that mimic cell membranes. *EFFECT UPON LIPID RAFT FORMATION AND TRANSMEMBRANE HELIX ORIENTATION.*

Hui-Ting Cheng, Megha, and Erwin London

The experiments reported were carried out at 390 mM methyl-β-cyclodextrin (MβCD; 825 mg + 1 ml of water, which gives a volume of ~1.6 ml), not as reported at 625 mM MβCD (825 mg/ml of solution). We (MiJin Son and E. L.) have investigated asymmetric vesicle preparation at the higher MβCD concentration and found that 625 mM MβCD could be used to produce asymmetric small unilamellar vesicles. However, the results were not as reproducible as with the lower MβCD concentration. We recommend the use of 390 mM MβCD to prepare asymmetric small unilamellar vesicles.

VOLUME 284 (2009) PAGES 31006–31017
DOI 10.1074/jbc.A109.010736

Ibuprofen impairs allosterically peroxynitrite isomerization by ferric human serum heme-albumin.

Paolo Ascenzi, Alessandra di Masi, Massimo Coletta, Chiara Ciaccio, Gabriella Fanali, Francesco P. Nicoletti, Giulietta Smulevich, and Mauro Fasano

For graphical reasons, $k_{obs} = (k_{on} \times 10) \times [\text{HSA-heme-Fe(III)}] + k_0$ and $k^i_{obs} = (k^i_{on} \times 10) \times [\text{HSA-heme-Fe(III)}] + k^i_0$. Although the values of k_{on} and k^i_{on} are reported correctly in the text and in Tables 1 and 2, derivation from data reported in Figs. 2, 3, and 5 corresponds to $k_{on} \times 10$ and $k^i_{on} \times 10$.

VOLUME 285 (2010) PAGES 473–482
DOI 10.1074/jbc.A109.040238

YybT is a signaling protein that contains a cyclic dinucleotide phosphodiesterase domain and a GGDEF domain with ATPase activity.

Feng Rao, Rui Yin See, Dongwei Zhang, Delon Chengxu Toh, Qiang Ji, and Zhao-Xun Liang

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The first sentence in the Abstract should read as follows: The cyclic dinucleotide c-di-AMP synthesized by the diadenylate cyclase domain was discovered recently as a messenger molecule for signaling DNA breaks in *Bacillus subtilis*.

In the Introduction, line 21 in the right-hand column should read as follows: This group of proteins (COG3887), as represented by the *B. subtilis* protein YybT, contains two N-terminal transmembrane helices, a region that shares minimum sequence homology with some Per-Arnt-Sim (PAS) domains, a highly modified GGDEF domain, and a DHH/DHHA1 domain (see Fig. 1).

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