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CORRECTION | JUNE 01 2008

**Meso-diaminopimelic acid and meso-lanthionine, amino acids specific to bacterial peptidoglycans, activate human epithelial cells through NOD1.** **FREE**

A. Uehara; ... et. al

*J Immunol* (2008) 180 (11): 7774.

<https://doi.org/10.4049/jimmunol.180.11.7774>

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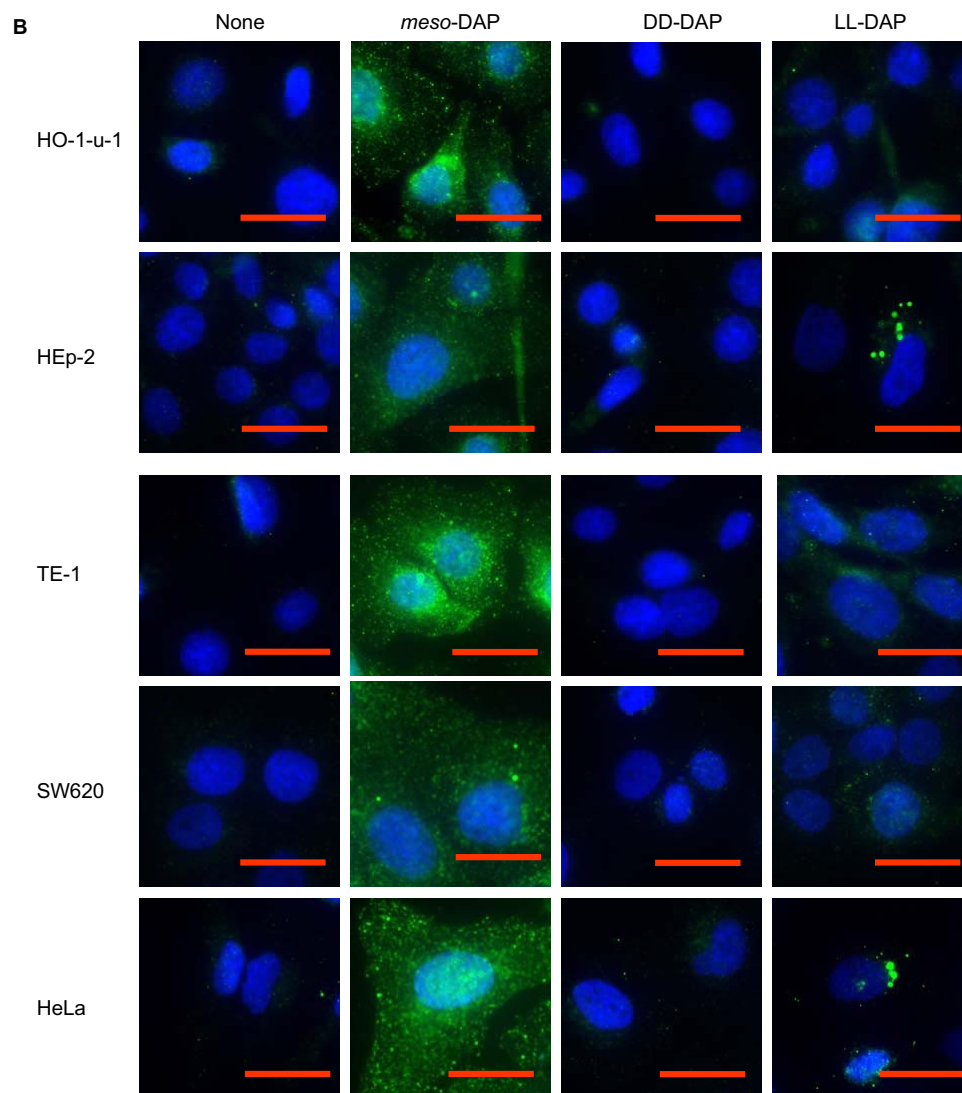
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*J Immunol* (February,2007)

# CORRECTIONS

Uehara, A., Y. Fujimoto, A. Kawasaki, S. Kusumoto, K. Fukase, and H. Takada. 2006. *Meso*-diaminopimelic acid and *meso*-lanthionine, amino acids specific to bacterial peptidoglycans, activate human epithelial cells through NOD1. *J. Immunol.* 177: 1796–1804.

In Fig. 5B, the expression of  $\beta$ -defensin 2 induced by *meso*-DAP on HO-1-u-1, HEp-2, and SW620 cells has been revised. The results and conclusions of the paper remain unchanged. The corrected Fig. 5B is shown below and the legend has been added for clarity.



**FIGURE 5.** B. Induction of  $\beta$ -defensin 2 in human epithelial cells triggered by *meso*-DAP. Oral epithelial HO-1-u-1, pharyngeal epithelial HEp-2, esophageal epithelial TE-1, colonic epithelial SW620, and cervical epithelial HeLa cells were incubated for 24 h in the presence or absence of 100  $\mu$ g/ml *meso*-DAP, DD-DAP, or LL-DAP. After fixation, cells were treated with anti- $\beta$ -defensin 2 Ab or goat IgG and then visualized with Alexa Fluor 488 (green). Nuclei were visualized by staining with DAPI blue. Scale bar, 20  $\mu$ M.

Pinho, V., R. de Castro Russo, F. A. Amaral, L. P. de Sousa, M. M. Barsante, D. G. de Souza, J. C. Alves-Filho, D. C. Cara, J. S. Hayflick, C. Rommel, T. Ruckle, A. G. Rossi, and M. M. Teixeira. 2007. Tissue- and stimulus-dependent role of phosphatidylinositol 3-kinase isoforms for neutrophil recruitment induced by chemoattractants in vivo. *J. Immunol.* 179: 7891–7898.

The second author's name should have been published as Remo Castro Russo.

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Cvoro, A., D. Tatomer, M.-K. Tee, T. Zogovic, H. A. Harris, and D. C. Leitman. 2008. Selective estrogen receptor- $\beta$  agonists repress transcription of proinflammatory genes. *J. Immunol.* 180: 630–636.

In **Materials and Methods**, the accession number should have been included on page 631 as the last sentence at the end of the paragraph under the heading *Microarrays analysis*. The omitted sentence should read, "The microarray data were deposited in the public Gene Expression Omnibus (GEO) database ([www.ncbi.nlm.nih.gov/geo/](http://www.ncbi.nlm.nih.gov/geo/)) under accession no. GSE11115."