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Corrections

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CORRECTIONS

Angela M. Thornton, Vasily V. Ogryzko, Alex Dent, Rakefet Sharf, Ben-Zion Levi, Yuka Kanno, Louis M. Staudt, Bruce H. Howard, and Keiko Ozato. A Dominant Negative Mutant of an IFN Regulatory Factor Family Protein Inhibits Both Type I and Type II IFN-Stimulated Gene Expression and Antiproliferative Activity of IFNs. *The Journal of Immunology* 1996;157:5145–5154.

This paper contains inaccurate interpretations of data due to an inadvertent and unexpected selection of contaminating cells from the bulk of other cells in culture. This work was conducted with U937 cells purchased from the American Type Culture Collection (ATCC) (CRL1593, batch F-10132). After publication of this paper the authors became aware of the announcement made by ATCC that certain batches of U937 cells released to the scientific community were contaminated with K562 cells by <1%. The authors concluded that among three types of transfectants studied in the paper, those with DBD, the dominant negative construct of ICSBP, are of the K562 genotype. Other transfectants, namely those with pexn and full-length ICSBP also described in the paper, are of the U937 genotype. Based on a more recent study with other constructs, it is likely that transfection of DBD favored the selection of K562 cells. However, the constructs and Abs used in this study and results with pexn and the full-length ICSBP remain valid.

Jack Ballantyne, Diane L. Henry, Jurgen R. Muller, Francine Briere, Clifford M. Snapper, Marilyn Kehry, and Kenneth B. Marcu. Efficient Recombination of a Switch Substrate Retrovector in CD40-Activated B Lymphocytes: Implications for the Control of C_H Gene Switch Recombination. *The Journal of Immunology* 1998;161:1336–1347.

Footnote number two credits the first three authors with contributing equally to this work. The footnote should have credited only the first two authors with contributing equally to this work.

R. William, G. Watson, Ori D. Rotstein, Jean Parodo, Richard Bitar, and John C. Marshall. The IL-1 β -Converting Enzyme (Caspase-1) Inhibits Apoptosis of Inflammatory Neutrophils Through Activation of IL-1 β . *The Journal of Immunology* 1998;161:957–962.

In the original article, a comma was inserted after the name R. William giving the impression of two separate authors. The first author's name should have appeared as R. William G. Watson.

Heather L. Davis, Risini Weeranta, Thomas J. Waldschmidt, Lorraine Tygrett, Joachim Schorr, and Arthur M. Krieg. CpG DNA Is a Potent Enhancer of Specific Immunity in Mice Immunized with Recombinant Hepatitis B Surface Antigen. *The Journal of Immunology* 1998;160:870–876.

The second author's name should have appeared as Risini Weeratna.

Jeff Alexander, Carla Oseroff, John Sidney, Peggy Wentworth, Elissa Keogh, Gary Hermanson, Francis V. Chisari, Ralph T. Kubo, Howard M. Grey, and Alessandro Sette. Derivation of HLA-A11/K^b Transgenic Mice: Functional CTL Repertoire and Recognition of Human A11-Restricted CTL Epitopes. *The Journal of Immunology* 1997;159:4753–4761.

In Table IV, the amino acid sequences and peptide denominations are incorrect. Below is a corrected version of the table. The binding and immunogenicity data included in the table are correct. The remainder of the paper is also accurate. The only modification to the text would be to substitute the reference to peptide hemagglutinin 458 with hemagglutinin 450, mentioned twice in the *Results* and once in the *Discussion*.

Table IV. A11-restricted influenza responses in HLA-A11/K^b transgenic mice

Peptide	Position	Sequence	A11 Binding Capacity (nM IC ₅₀)	CTL Response ^a			
				Peptide immunization		PR8 (FLU) immunization	
				No. positive/ no. tested	LU ₃₀ /10 ⁶ cells ^b	No. positive/ no. tested	LU ₃₀ /10 ⁶ cells
Hemagglutinin	63	GIAPLQLGK	30	3/6	11.8 (2.4)	0/5	— ^c
	149	VTAACSHAGK	121	3/6	11.8 (2.0)	0/5	—
	243	RMNYYWTLK	2.6	2/6	4.3 (1.5)	0/5	—
	450	RTLDFHDSNVK	51	6/6	10.3 (1.8)	5/5	14.0 (2.2)
	495	SVRNGTYDYPK	44	6/6	7.1 (2.3)	0/5	—
Matrix 1	13	SIIPSGPLK	0.7	6/6	24.3 (2.0)	0/5	—
	178	RMVLASTTAK	169	3/6	90.1 (1.3)	0/5	—
	220	GTHPSSAGLK	94	6/6	23.5 (1.3)	0/5	—
Matrix 2	70	KSMREEYRK	75	3/6	12.9 (1.2)	0/5	—
Nuclear protein	188	TMVMELVRMIK	193	6/6	18.9 (2.0)	0/5	—
	342	RVLSFIKGTK	72	3/6	3.5 (1.6)	0/5	—

^a Peptide-pulsed .221 A11/K^b target cells.

^b Geometric mean of positive cultures (×/÷ SD).

^c Indicates no response detected.

Shuji Kaga, Scott Ragg, Kem A. Rogers, and Atsuo Ochi. Cutting Edge: Stimulation of CD28 with B7-2 Promotes Focal Adhesion-Like Cell Contacts Where Rho Family Small G Proteins Accumulate in T Cells. *The Journal of Immunology* 1998;160:24–27.

Shuji Kaga, Scott Ragg, Kem A. Rogers, and Atsuo Ochi. Activation of p21-CDC42/Rac-Activated Kinases by CD28 Signaling: p21-Activated Kinase (PAK) and MEK Kinase 1 (MEKK1) May Mediate the Interplay Between CD3 and CD28 Signals. *The Journal of Immunology* 1998;160:4182–4189.

An acknowledgment should have appeared with both papers stating, “These works were cosupported by the Arthritis Society of Canada (Grant 96069) and the Medical Research Council of Canada/Juvenile Diabetes Foundation International Diabetes Research Network Program.”

Richard P. Kitson, Pierette M. Appasamy, Ulf Nannmark, Per Albertsson, Megan K. Gabauer, and Ronald H. Goldfarb. Matrix Metalloproteinases Produced by Rat IL-2-Activated NK Cells. *The Journal of Immunology* 1998;160:4248–4253.

An acknowledgment should have accompanied the paper recognizing the assistance of Dr. Peter Kuppen’s laboratory at the University of Leiden for preparing the samples employed in Fig. 6.

Alison M. Badger, Michael N. Cook, Michael W. Lark, Tonie M. Newman-Tarr, Barbara A. Swift, Allen H. Nelson, Frank C. Barone, and Sanjay Kumar. SB 203580 Inhibits p38 Mitogen-Activated Protein Kinase, Nitric Oxide Production, and Inducible Nitric Oxide Synthase in Bovine Cartilage-Derived Chondrocytes. *The Journal of Immunology* 1998;161:467–473.

In Fig. 8A, NOS in the upper panel should have appeared as iNOS, and $8S \xrightarrow[4kb]{6.5kb}$ in the lower panel should have appeared as $28S \xrightarrow[4kb]{6.5kb}$.

David A. Clark, Gerard Chaouat, Petra C. Arck, Hans Willi Mittrüecker, and Gary A. Levy. Cutting Edge: Cytokine-Dependent Abortion in CBA \times DBA/2 Mice Is Mediated by the Procoagulant fgl2 Prothombinase. *The Journal of Immunology* 1998;160:545–549.

In the title and throughout the text, the word “prothombinase” should be “prothrombinase.”

Patrick Jourdan, Claire Abbal, Nelly Nora, Toshiyuki Hori, Takashi Uchiyama, Jean-Pierre Vandrell, Jean Bousquet, Naomi Taylor, Jérôme Pène, and Hans Yssel. Cutting Edge: IL-4 Induces Functional Cell-Surface Expression of CXCR4 on Human T Cells. *The Journal of Immunology* 1998;160:4153–4157.

The name of the third author is spelled incorrectly. It should have appeared as Nelly Noraz.

Etsuro Sato, Sekiya Koyama, Hiroshi Nomura, Keishi Kubo, and Morie Sekiguchi. Bradykinin Stimulates Alveolar Macrophages to Release Neutrophil, Monocyte, and Eosinophil Chemotactic Activity. *The Journal of Immunology* 1996;157:3122–3129.

In the original article, the legend for Fig. 2 is incorrect. The sentence should have appeared as “Closed squares, chemotactic activity in response to 100 μ M of BK. Open squares, chemotactic activity from supernatant fluids without BK.” In addition, the legends for Figs. 3 and 4 should be exchanged.

In the original article, there was also an error in the section titled “*Partial purification of the released chemotactic activity*” in the *Results*. The second sentence in the first paragraph should have appeared as “NCA was partially sensitive to heat and almost completely extractable in ethyl acetate.”

Walid Z. Al-Sharif, J. Oriol Sunyer, John D. Lambris, and L. Courtney Smith. Sea Urchin Coelomocytes Specifically Express a Homologue of the Complement Component C3. *The Journal of Immunology* 1998;160:2983–2997.

Fig. 2 incorrectly showed histidine in position 1090 as being putatively associated with the thioester. The correct histidine is in position 1145.

Luis C. Antón, Heidi L. Snyder, Jack R. Bennink, Alexander Vinitsky, Marian Orłowski, Angel Porgador, and Jonathan W. Yewdell. Dissociation of Proteasomal Degradation of Biosynthesized Viral Proteins from Generation of MHC Class I-Associated Antigenic Peptides. *The Journal of Immunology* 1998;160:4859–4868.

In the original article, the first sentence in the Introduction is incorrect. The sentence should have appeared as “CD8⁺ T lymphocytes (T_{CD8+})³ detect the presence of viral Ags and direct immune effector functions to virus-infected cells.”

Wei Wang, Pamela H. Gulden, Richard A. Pierce, Jeffrey A. Shabanowitz, Stephen T. Man, Donald F. Hunt, and Victor H. Engelhard. A Naturally Processed Peptide Presented by *HLA-A*0201* Is Expressed at Low Abundance and Recognized by an Alloreactive CD8⁺ Cytotoxic T Cell with Apparent High Affinity. *The Journal of Immunology* 1997;158:5797–5804.

The middle initial “A” was erroneously added to the name of the fourth author. The author’s name should have appeared as Jeffrey Shabanowitz.

David J. Kittlesen, Lee W. Thompson, Pamela H. Gulden, Jonathan C. A. Skipper, Teresa A. Colella, Jeffrey A. Shabanowitz, Donald F. Hunt, Victor H. Engelhard, and Craig L. Slingluff, Jr. Human Melanoma Patients Recognize an HLA-A1-Restricted CTL Epitope from Tyrosinase Containing Two Cysteine Residues: Implications for Tumor Vaccine Development. *The Journal of Immunology* 1998;160:2099–2106.

The middle initial “A” was erroneously added to the name of the sixth author. The author’s name should have appeared as Jeffrey Shabanowitz.

Ulrich Kühn, Pia Brand, Judith Willemsen, Helmut Jonuleit, Alexander H. Enk, Renate van Brandwijk-Petershans, Joachim Saloga, Jürgen Knop, and Detlef Becker. Induction of Tyrosine Phosphorylation in Human MHC Class II-Positive Antigen-Presenting Cells by Stimulation with Contact Sensitizers. *The Journal of Immunology* 1998;160:667–673.

The legends for Figs. 4 and 6 should be exchanged.

Christian Bogdan, Heike Thüning, Margit Dlaska, Martin Röllinghoff, and Günter Weiss. Mechanism of Suppression of Macrophage Nitric Oxide Release by IL-13. *The Journal of Immunology* 1997;159:4506–4513.

Two of the autoradiographs shown in Fig. 6A are incorrectly labeled. The first lane of Expt. 2 (24 h) and Expt. 3 (24 h) represent immunoprecipitates from unstimulated macrophages (which are negative for iNOS protein) and therefore should be labeled with a “–” instead of a “+” in the IFN- γ /LPS row.

Stephen W. Chensue, Kelly Warmington, Jeffrey H. Ruth, Nicholas Lukacs, and Steven L. Kunkel. Mycobacterial and Schistosomal Antigen-Elicited Granuloma Formation in IFN- γ and IL-4 Knockout Mice: Analysis of Local and Regional Cytokine and Chemokine Networks. *The Journal of Immunology* 1997;159:3565–3573.

MCP-1 primers, probes, and RNA transcripts were incorrectly referenced. The MCP-1 primers, probes, and RNA transcripts should have read as murine MCP-5.