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5673 **IN THIS ISSUE**

LETTERS TO THE EDITOR

5675 Comment on “HIV-Specific IL-21 Producing CD4⁺ T Cells are Induced in Acute and Chronic Progressive HIV Infection and Are Associated with Relative Viral Control”
Alexandre Iannello, Suzanne Samarani, and Ali Ahmad

5675 Response to Comment on “HIV-Specific IL-21 Producing CD4⁺ T Cells are Induced in Acute and Chronic Progressive HIV Infection and Are Associated with Relative Viral Control”
Feng Yun Yue and Mario A. Ostrowski

BRIEF REVIEWS

5677 Flagellin as an Adjuvant: Cellular Mechanisms and Potential
Steven B. Mizel and John T. Bates

CUTTING EDGE

5683 Cutting Edge: The Adapters EAT-2A and -2B Are Positive Regulators of CD244- and CD84-Dependent NK Cell Functions in the C57BL/6 Mouse
Ninghai Wang, Silvia Calpe, Jill Westcott, Wilson Castro, Chunyan Ma, Pablo Engel, John D. Schatzle, and Cox Terhorst

5688 Cutting Edge: A Critical Functional Role for IL-23 in Psoriasis
Giulia Tonel, Curdin Conrad, Ute Laggner, Paola Di Meglio, Katarzyna Gryś, Terrill K. McClanahan, Wendy M. Blumenschein, Jian-Zhong Qin, Hong Xin, Elizabeth Oldham, Robert Kastelein, Brian J. Nickoloff, and Frank O. Nestle

CELLULAR IMMUNOLOGY AND IMMUNE REGULATION

5693 Contribution of Astrocyte-Derived IL-15 to CD8 T Cell Effector Functions in Multiple Sclerosis
Philippe Saikali, Jack P. Antel, Camille L. Pittet, Jia Newcombe, and Nathalie Arbour

On the cover: CD8 T lymphocytes are present in close vicinity to abundant IL-15 in multiple sclerosis lesions. The figure shows a brain tissue section from a patient with multiple sclerosis characterized by a prominent immune cell infiltrate. The section was stained for IL-15 (red) and CD8 (green) and cell nuclei (blue). Saikali, P., J. P. Antel, C. L. Pittet, J. Newcombe, and N. Arbour. 2010. Contribution of astrocyte-derived IL-15 to CD8 T cell effector functions in multiple sclerosis. *J. Immunol.* 185: 5693–5703.

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- 5704 IL-2 and IL-4 Stimulate MEK1 Expression and Contribute to T Cell Resistance against Suppression by TGF- β and IL-10 in Asthma
Qiaoling Liang, Lei Guo, Shaila Gogate, Zunayet Karim, Arezoo Hanifi, Donald Y. Leung, Magdalena M. Gorska, and Rafeul Alam
- 5714 BCL6 Is Required for Differentiation of Ig-Like Transcript 3-Fc-Induced CD8⁺ T Suppressor Cells
Chih-Chao Chang, George Vlad, Vivette D. D'Agati, Zhuoru Liu, Qing-yin Zhang, Piotr Witkowski, Ali A. Torkamani, Michael B. Stokes, Eric K. Ho, Raffaello Cortesini, and Nicole Suci-Foca
- 5723 CCR10 Is Important for the Development of Skin-Specific $\gamma\delta$ T Cells by Regulating Their Migration and Location
Yan Jin, Mingcan Xia, Allen Sun, Christina M. Saylor, and Na Xiong
- 5732 NKG2D Initiates Caspase-Mediated CD3 ζ Degradation and Lymphocyte Receptor Impairments Associated with Human Cancer and Autoimmune Disease
Nobuyoshi Hanaoka, Bana Jabri, Zhenpeng Dai, Cezary Ciszewski, Anne M. Stevens, Cassian Yee, Hideki Nakakuma, Thomas Spies, and Veronika Groh
- 5743 IL-33 Mediates Inflammatory Responses in Human Lung Tissue Cells
Akiko Yagami, Kanami Orihara, Hideaki Morita, Kyoko Futamura, Noriko Hashimoto, Kenji Matsumoto, Hirohisa Saito, and Akio Matsuda
- 5751 Memory T Cells Are Enriched in Lymph Nodes of Selectin-Ligand-Deficient Mice
John R. Harp, Michael A. Gilchrist, and Thandi M. Onami
- 5762 Enhanced Dendritic Cell Antigen Uptake via α_2 Adrenoceptor-Mediated PI3K Activation Following Brief Exposure to Noradrenaline
Yoshiki Yanagawa, Machiko Matsumoto, and Hiroko Togashi
- 5769 Lymphatic Endothelial Murine Chloride Channel Calcium-Activated 1 Is a Ligand for Leukocyte LFA-1 and Mac-1
Momoko Furuya, Sara B. Kirschbaum, Amanda Paulovich, Bendicht U. Pauli, Heidi Zhang, Jonathan S. Alexander, Andrew G. Farr, and Alanna Ruddell
- 5778 Synergistic Effect of IL-6 and IL-4 in Driving Fate Revision of Natural Foxp3⁺ Regulatory T Cells
Lauren Kastner, David Dwyer, and F. Xiao-Feng Qin
- 5787 The M Cell-Targeting Ligand Promotes Antigen Delivery and Induces Antigen-Specific Immune Responses in Mucosal Vaccination
Sae-Hae Kim, Ki-Weon Seo, Ju Kim, Kyung-Yeol Lee, and Yong-Suk Jang
- 5796 Dysregulation of Inflammatory Responses by Chronic Circadian Disruption
Oscar Castanon-Cervantes, Mingwei Wu, J. Christopher Ehlen, Ketema Paul, Karen L. Gamble, Russell L. Johnson, Rachel C. Besing, Michael Menaker, Andrew T. Gewirtz, and Alec J. Davidson
- 5806 TIM-3: A Novel Regulatory Molecule of Alloimmune Activation
Olaf Boenisch, Francesca D'Addio, Toshihiko Watanabe, Wassim Elyaman, Ciara N. Magee, Melissa Y. Yeung, Robert F. Padera, Scott J. Rodig, Takaya Murayama, Katsunori Tanaka, Xueli Yuan, Takuya Ueno, Anke Jurisch, Bechara Mfarrej, Hisaya Akiba, Hideo Yagita, and Nader Najafian
- 5820 A Critical Function of Th17 Proinflammatory Cells in the Development of Atherosclerotic Plaque in Mice
Qi Gao, Yang Jiang, Tian Ma, Faliang Zhu, Fei Gao, Pin Zhang, Chun Guo, Qun Wang, Xiaoyan Wang, Chunhong Ma, Yun Zhang, Wanjun Chen, and Lining Zhang
- 5828 Myeloid-Derived Suppressor Cells Prevent Type 1 Diabetes in Murine Models
Bingjiao Yin, Ge Ma, Chun-Yu Yen, Zuping Zhou, George X. Wang, Celia M. Divino, Sofia Casares, Shu-Hsia Chen, Wen-Chin Yang, and Ping-Ying Pan

- 5835 Notch Ligand Delta-Like 4 Regulates Development and Pathogenesis of Allergic Airway Responses by Modulating IL-2 Production and Th2 Immunity
Sihyug Jang, Matthew Schaller, Aaron A. Berlin, and Nicholas W. Lukacs
- 5845 Store-Operated Ca²⁺ Entry through ORAI1 Is Critical for T Cell-Mediated Autoimmunity and Allograft Rejection
Christie-Ann McCarl, Sara Khalil, Jian Ma, Masatsugu Ob-hora, Megumi Yamashita, Jens Roether, Takumi Kawasaki, Amit Jairaman, Yoshiteru Sasaki, Murali Prakriya, and Stefan Feske
- 5859 Impaired Apoptotic Cell Clearance in the Germinal Center by Mer-Deficient Tingible Body Macrophages Leads to Enhanced Antibody-Forming Cell and Germinal Center Responses
Ziaur S. M. Rahman, Wen-Hai Shao, Tahsin N. Khan, Yuxuan Zhen, and Philip L. Cohen
- 5869 Sialylation of 3-Methylcholanthrene-Induced Fibrosarcoma Determines Antitumor Immune Responses during Immunoediting
Merav Cohen, Moshe Elkabets, Michal Perlmutter, Angel Porgador, Elena Voronov, Ron N. Apte, and Rachel G. Lichtenstein
- 5879 IL-17A-Producing $\gamma\delta$ T Cells Promote CTL Responses against *Listeria monocytogenes* Infection by Enhancing Dendritic Cell Cross-Presentation
Sheng Xu, Yanmei Han, Xiongfei Xu, Yan Bao, Minggang Zhang, and Xuetao Cao
- 5888 Major Differences in the Responses of Primary Human Leukocyte Subsets to IFN- β
Anette H. H. van Boxel-Dezaire, Joana A. Zula, Yaomin Xu, Richard M. Ransohoff, James W. Jacobberger, and George R. Stark
- 5900 Role of the P2Y₁₂ Receptor in the Modulation of Murine Dendritic Cell Function by ADP
Abduelhakem Ben Addi, Dorothée Cammarata, Pamela B. Conley, Jean-Marie Boeynaems, and Bernard Robaye
- 5907 A Butyrophilin Family Member Critically Inhibits T Cell Activation
Tomohide Yamazaki, Iñigo Goya, Daniel Graf, Suzanne Craig, Natalia Martin-Orozco, and Chen Dong
- 5915 Generation of Mucosal Dendritic Cells from Bone Marrow Reveals a Critical Role of Retinoic Acid
Ting Feng, Yingzi Cong, Hongwei Qin, ETTY N. Benveniste, and Charles O. Elson
- 5926 Direct Inhibition of Human RANK⁺ Osteoclast Precursors Identifies a Homeostatic Function of IL-1 β
Bitnara Lee, Tae-Hwan Kim, Jae-Bum Jun, Dae-Hyun Yoo, Jin-Hyun Woo, SungJae Choi, Young Ho Lee, Gwan Gyu Song, Jeongwon Sohn, Kyung-Hyun Park-Min, Lionel B. Ivashkiv, and Jong Dae Ji
- 5935 Rapid T Cell Receptor Delineation Reveals Clonal Expansion Limitation of the Magnitude of the HIV-1-Specific CD8⁺ T Cell Response
Arumugam Balamurugan, Hwee L. Ng, and Otto O. Yang
- 5943 Contributions of Edema Factor and Protective Antigen to the Induction of Protective Immunity by *Bacillus anthracis* Edema Toxin as an Intranasal Adjuvant
Alexandra Duverger, Jeanne-Marie Carré, Junbae Jee, Stephen H. Leppla, Estelle Cormet-Boyaka, Wei-Jen Tang, Daniel Tomé, and Prosper N. Boyaka
- 5953 IDO Upregulates Regulatory T Cells via Tryptophan Catabolite and Suppresses Encephalitogenic T Cell Responses in Experimental Autoimmune Encephalomyelitis
Yaping Yan, Guang-Xian Zhang, Bruno Gran, Francesca Fallarino, Shuo Yu, Hongmei Li, Melissa L. Cullimore, Abdolmohamad Rostami, and Hui Xu
- 5962 On How Monospecific Memory-Like Autoregulatory CD8⁺ T Cells Can Blunt Diabetogenic Autoimmunity: A Computational Approach
Anmar Khadra, Sue Tsai, Pere Santamaria, and Leah Edelstein-Keshet
- 5973 Temporal Differences in the Dependency on Phosphoinositide-Dependent Kinase 1 Distinguish the Development of Invariant V α 14 NKT Cells and Conventional T Cells
David K. Finlay, April P. Kelly, Rosemary Clarke, Linda V. Sinclair, Maria Deak, Dario R. Alessi, and Doreen A. Cantrell
- 5983 An Intrinsic Mechanism Predisposes Foxp3-Expressing Regulatory T Cells to Th2 Conversion In Vivo
Yunqi Wang, Abdallah Souabni, Richard A. Flavell, and Yisong Y. Wan

- 5993 PTP α Activates Lyn and Fyn and Suppresses Hck to Negatively Regulate Fc ϵ RI-Dependent Mast Cell Activation and Allergic Responses
Lionel A. Samayawardhena and Catherine J. Pallen
- 6003 Differential Requirement of Histone Acetylase and Deacetylase Activities for IRF5-Mediated Proinflammatory Cytokine Expression
Di Feng, Niquiche Sangster-Guity, Rivka Stone, Justyna Korczeniewska, Margo E. Mancl, Patricia Fitzgerald-Bocarsly, and Betsy J. Barnes
- 6013 Influenza A Infection Enhances Cross-Priming of CD8⁺ T Cells to Cell-Associated Antigens in a TLR7- and Type I IFN-Dependent Fashion
Joe Wei, Jason Waithman, Roleen Lata, Nicole A. Mifsud, Jonathan Cebon, Thomas Kay, Mark J. Smyth, Anthony J. Sadler, and Weisan Chen
- 6023 IL-31 Receptor (IL-31RA) Knockout Mice Exhibit Elevated Responsiveness to Oncostatin M
Janine Bilborough, Sherri Mudri, Eric Chadwick, Brandon Harder, and Stacey R. Dillon
- 6031 The Rapid Induction of HLA-E Is Essential for the Survival of Antigen-Activated Naive CD4 T Cells from Attack by NK Cells
Sumiko Takao, Takayuki Ishikawa, Kouhei Yamashita, and Takashi Uchiyama

MOLECULAR AND STRUCTURAL IMMUNOLOGY

- 6041 No Requirement of *Trans* Presentations of IL-15 for Human CD8 T Cell Proliferation
Naruhisa Ota, Mitsuyo Takase, Hidemi Uchiyama, Shaun K. Olsen, and Osami Kanagawa
- 6049 Comparison of Identical and Functional *Igh* Alleles Reveals a Nonessential Role for E μ in Somatic Hypermutation and Class-Switch Recombination
Fubin Li, Yi Yan, Joyce Pieretti, Danielle A. Feldman, and Laurel A. Eckhardt
- 6058 PRDM1/Blimp-1 Controls Effector Cytokine Production in Human NK Cells
Matthew A. Smith, Michelle Maurin, Hyun Il Cho, Brian Becknell, Aharon G. Freud, Jianhua Yu, Sheng Wei, Julie Djeu, Esteban Celis, Michael A. Caligiuri, and Kenneth L. Wright
- 6068 A Ligand for CD5 Is CD5
Marion H. Brown and Erica Lacey
- 6075 The CDR-H3 Repertoire from TdT-Deficient Adult Bone Marrow Is a Close, but Not Exact, Homologue of the CDR-H3 Repertoire from Perinatal Liver
Robert L. Schelonka, Ivaylo I. Ivanov, Andre M. Vale, Ewa Szymanska, Michael Zemlin, G. Larry Gartland, and Harry W. Schroeder, Jr.
- 6085 The Peritoneal Cavity B-2 Antibody Repertoire Appears To Reflect Many of the Same Selective Pressures That Shape the B-1a and B-1b Repertoires
Andre M. Vale, Jason M. Tanner, Robert L. Schelonka, Yingxin Zhuang, Michael Zemlin, G. Larry Gartland, and Harry W. Schroeder, Jr.
- 6096 Collectin 11 (CL-11, CL-K1) Is a MASP-1/3-Associated Plasma Collectin with Microbial-Binding Activity
Soren Hansen, Lana Selman, Nades Palaniyar, Karel Ziegler, Jette Brandt, Anette Kliem, Maiken Jonasson, Mikkel-Ole Skjoedt, Ole Nielsen, Kevan Hartshorn, Thomas J. D. Jørgensen, Karsten Skjød, and Uffe Holmskov
- 6105 Mast Cell Fibroblastoid Differentiation Mediated by Airway Smooth Muscle in Asthma
Davinder Kaur, Ruth Saunders, Fay Hollins, Lucy Woodman, Camille Doe, Salman Siddiqui, Peter Bradding, and Christopher Brightling
- 6115 The Protein Tyrosine Phosphatase SHP-1 Modulates the Suppressive Activity of Regulatory T Cells
Tessy Iype, Mohan Sankarshanan, Ileana S. Mauldin, David W. Mullins, and Ulrike Lorenz
- 6128 Domain Swapping Reveals Complement Control Protein Modules Critical for Imparting Cofactor and Decay-Accelerating Activities in Vaccinia Virus Complement Control Protein
Muzammil Ahmad, Sunil Raut, Kalyani Pyaram, Ashish Kamble, Jayati Mullick, and Arvind Sahu

HOST DEFENSE

- 6138 A Nonredundant Role for IL-21 Receptor Signaling in Plasma Cell Differentiation and Protective Type 2 Immunity against Gastrointestinal Helminth Infection
Irah L. King, Katja Mohrs, and Markus Mohrs
- 6146 A New Mouse Model Reveals a Critical Role for Host Innate Immunity in Resistance to Rift Valley Fever
Tània Zaverucha do Valle, Agnès Billecocq, Laurent Guillemot, Rudi Alberts, Céline Gomme, Robert Geffers, Kátia Calabrese, Klaus Schughart, Michèle Bouloy, Xavier Montagutelli, and Jean-Jacques Panthier
- 6157 Evidence That the Erythrocyte Invasion Ligand Pfrh2 is a Target of Protective Immunity against *Plasmodium falciparum* Malaria
Linda Reiling, Jack S. Richards, Freya J. I. Fowkes, Alyssa E. Barry, Tony Triglia, Watcharee Chokejindachai, Pascal Michon, Livingstone Tavul, Peter M. Siba, Alan F. Cowman, Ivo Mueller, and James G. Beeson
- 6168 Domain V Peptides Inhibit β 2-Glycoprotein I-Mediated Mesenteric Ischemia/Reperfusion-Induced Tissue Damage and Inflammation
Sherry D. Fleming, Michael R. Pope, Sara M. Hoffman, Tiffany Moses, Urska Bukovnik, John M. Tomich, Lynn M. Wagner, and Keith M. Woods
- 6179 Polyinosinic-Polycytidylic Acid Treatment of Friend Retrovirus-Infected Mice Improves Functional Properties of Virus-Specific T Cells and Prevents Virus-Induced Disease
Kathrin Gibbert, Kirsten K. Dietze, Gennadiy Zelinsky, Karl S. Lang, Winfried Barchet, Carsten J. Kirschning, and Ulf Dittmer
- 6190 Neutropenia Enhances Lung Dendritic Cell Recruitment in Response to *Aspergillus* via a Cytokine-to-Chemokine Amplification Loop
Stacy J. Park, Marie D. Burdick, William K. Brix, Mark H. Stoler, David S. Aske, Robert M. Strieter, and Borna Mehrad
- 6198 Innate Immune Activation during *Salmonella* Infection Initiates Extramedullary Erythropoiesis and Splenomegaly
Amy Jackson, Minelva R. Nanton, Hope O'Donnell, Adovi D. Akue, and Stephen J. McSorley
- 6205 The Regulation of Th1 Responses by the p38 MAPK
Ziyang Yang, Xia Zhang, Patricia A. Darrach, and David M. Mosser
- 6214 CXCL1 Regulates Pulmonary Host Defense to *Klebsiella* Infection via CXCL2, CXCL5, NF- κ B, and MAPKs
Shanshan Cai, Sanjay Batra, Sergio A. Lira, Jay K. Kolls, and Samithamby Jeyaseelan
- 6226 Inducible microRNA-155 Feedback Promotes Type I IFN Signaling in Antiviral Innate Immunity by Targeting Suppressor of Cytokine Signaling 1
Pin Wang, Jin Hou, Li Lin, Chunmei Wang, Xingguang Liu, Dong Li, Feng Ma, Zhugang Wang, and Xuetao Cao
- 6234 Enhanced Activation of T Lymphocytes by Urease-Deficient Recombinant Bacillus Calmette-Guérin Producing Heat Shock Protein 70-Major Membrane Protein-II Fusion Protein
Tetsu Mukai, Yumi Maeda, Toshiki Tamura, Masanori Matsuoka, Yumiko Tsukamoto, and Masahiko Makino

INFLAMMATION

- 6244 Inhibition of Matrix Metalloproteinase-3 and -13 Synthesis Induced by IL-1 β in Chondrocytes from Mice Lacking Microsomal Prostaglandin E Synthase-1
Marjolaine Gosset, Audrey Pigenet, Colette Salvat, Francis Berenbaum, and Claire Jacques
- 6253 Endothelin-1-Induced Macrophage Inflammatory Protein-1 β Expression in Monocytic Cells Involves Hypoxia-Inducible Factor-1 α and AP-1 and Is Negatively Regulated by microRNA-195
Caryn Gonsalves and Vijay K. Kalia
- 6265 Substance P Upregulates Cyclooxygenase-2 and Prostaglandin E Metabolite by Activating ERK1/2 and NF- κ B in a Mouse Model of Burn-Induced Remote Acute Lung Injury
Selena W. S. Sio, Seah Fang Ang, Jia Lu, Shabbir Moolchhala, and Madhav Bhatia

- 6277 An Inflammasome-Independent Role for Epithelial-Expressed Nlrp3 in Renal Ischemia-Reperfusion Injury
Alana A. Shigeoka, James L. Mueller, Amanpreet Kambo, John C. Mathison, Andrew J. King, Wesley F. Hall, Jean da Silva Correia, Richard J. Ulevitch, Hal M. Hoffman, and Dianne B. McKay
- 6286 Identification of Noncytotoxic and IL-10–Producing CD8⁺AT2R⁺ T Cell Population in Response to Ischemic Heart Injury
Caterina Curato, Svetlana Slavic, Jun Dong, Anna Skorska, Wassim Altarache-Xifró, Kapka Miteva, Elena Kaschina, Andreas Thiel, Hans Imboden, Jianan Wang, Ulrike Steckelings, Gustav Steinhoff, Thomas Unger, and Jun Li
- 6294 Slit2 Regulates Attractive Eosinophil and Repulsive Neutrophil Chemotaxis through Differential srGAP1 Expression during Lung Inflammation
Bu-Qing Ye, Zhen H. Geng, Li Ma, and Jian-Guo Geng
- 6306 Hydroxylase Inhibition Abrogates TNF- α –Induced Intestinal Epithelial Damage by Hypoxia-Inducible Factor-1–Dependent Repression of FADD
Pieter Hindryckx, Martine De Vos, Peggy Jacques, Liesbeth Ferdinande, Harald Peeters, Kim Olievier, Sara Bogaert, Brigitta Brinkman, Peter Vandenabeele, Dirk Elewaut, and Debby Laukens
- 6317 Annexin A1: A Central Player in the Anti-Inflammatory and Neuroprotective Role of Microglia
Simon McArthur, Enrico Cristante, Mario Paterno, Helen Christian, Federico Roncaroli, Glenda E. Gillies, and Egle Solito
- 6329 BLT2 Is Upregulated in Allergen-Stimulated Mast Cells and Mediates the Synthesis of Th2 Cytokines
Kyung-Jin Cho, Ji-Min Seo, Min-Goo Lee, and Jae-Hong Kim

CLINICAL IMMUNOLOGY

- 6338 Active Immunization with Amyloid- β 1–42 Impairs Memory Performance through TLR2/4-Dependent Activation of the Innate Immune System
Patrick Vollmar, Jennifer S. Kullmann, Barbara Thilo, Malte C. Claussen, Veit Rothhammer, Hortenzia Jacobi, Johann Sellner, Stefan Nessler, Thomas Korn, and Bernhard Hemmer
- 6348 Generation and Differentiation of IL-17–Producing CD4⁺ T Cells in Malignant Pleural Effusion
Zhi-Jian Ye, Qiong Zhou, Yong-Yao Gu, Shou-Ming Qin, Wan-Li Ma, Jian-Bao Xin, Xiao-Nan Tao, and Huan-Zhong Shi
- 6355 A Role for Lymphotoxin in Primary Sjögren’s Disease
Long Shen, Lakshmanan Suresh, Jing Wu, Jingxiu Xuan, Hong Li, Chongjie Zhang, Oleh Pankewycz, and Julian L. Ambrus, Jr.
- 6364 Expanded Numbers of Circulating Myeloid Dendritic Cells in Patent Human Filarial Infection Reflect Lower CCR1 Expression
Roshanak Tolouei Semnani, Lily Mahapatra, Benoit Dembele, Siaka Konate, Simon Metenou, Housseini Dolo, Michel E. Coulibaly, Lamine Soumaoro, Siaka Y. Coulibaly, Dramane Sanogo, Salif Seriba Doumbia, Abdallah A. Diallo, Sekou F. Traoré, Amy Klion, Thomas B. Nutman, and Siddhartha Mahanty
- 6373 The Neuroimmune Semaphorin-3A Reduces Inflammation and Progression of Experimental Autoimmune Arthritis
Alfonso Catalano

CORRECTIONS

- 6384 Correction: The Structure of the TNFRSF13C Promoter Enables Differential Expression of BAFF-R during B Cell Ontogeny and Terminal Differentiation
Stephen A. Mihalczik, Paul M. Huddleston, III, Xiaosheng Wu, and Diane F. Jelinek

- 6385 AUTHOR INDEX