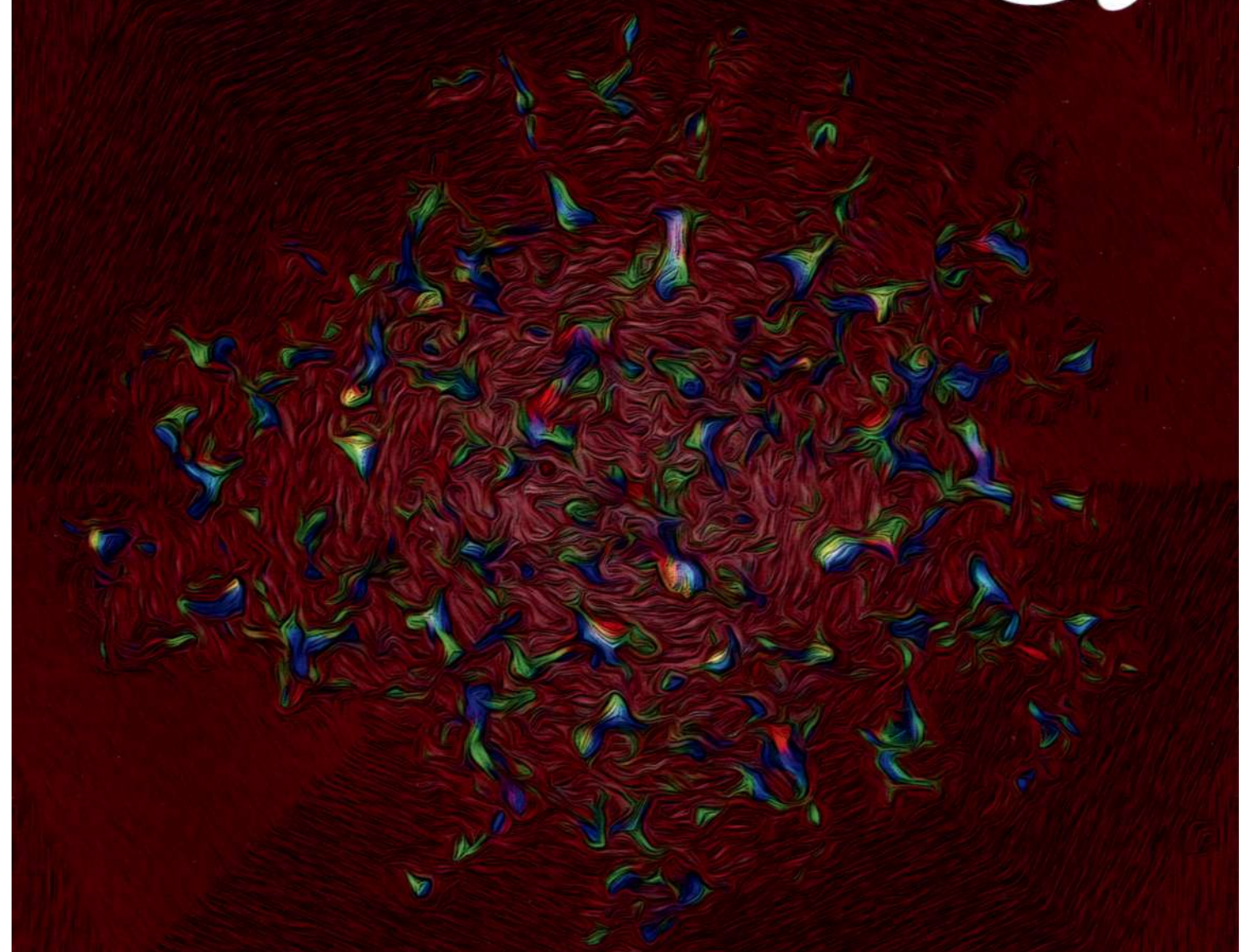
VOLUME 14 NUMBER 3 MARCH 2013
www.nature.com/natureimmunology

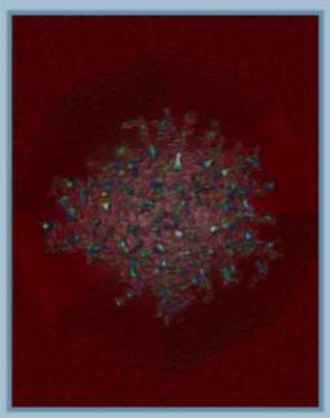
nature immunology

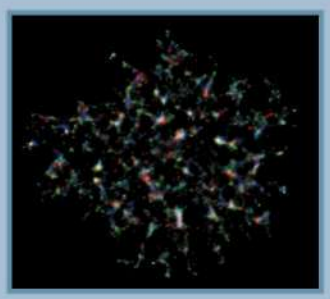


TCR-driven proliferation
Human innate lymphoid cells
Plasma cell survival

VOLUME 14 NUMBER 3 MARCH 2013

nature immunology



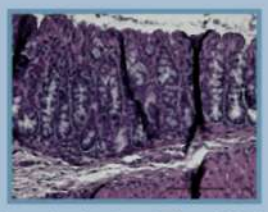


The large number of functional immunoreceptor tyrosine-based activation motifs (ITAMs) in the TCR-CD3 complex is unique among receptors. Vignali and colleagues show that a full complement of ITAMs is required for TCR-driven T cell proliferation, whereas a low number is sufficient for cytokine secretion (p 262). The original image shows CD3 (blue), the metalloprotease ADAM10 (green) and Notch1 (red) in TCR microclusters in stimulated $CD4^+$ T cells. Original image by Clifford Guy and Jamshid Temirov. Artwork by Lewis Long.

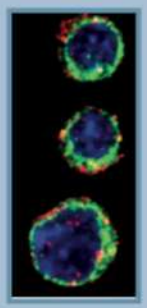
Ila Askonas (p 191)

Nature Immunology (ISSN 1529-2908) is published monthly by Nature Publishing Group, a trading name of Nature America, Inc., located at 75 Varick Street, Fl 9, New York, NY 10013-1917. Periodicals postage paid at New York, NY and additional mailing post offices. **Editorial Office:** 75 Varick Street, Fl 9, New York, NY 10013-1917. Tel: (212) 726 9207, Fax: (212) 696 9752. **Annual subscription rates:** USA/Canada: US$225 (personal), US$4,677 (institution), Canada add 5% GST #140911685RT001; Euro-zone €287 (personal), €4,713 (institution); Rest of world (excluding China, Japan, Korea): £185 (personal), £2,400 (institution). Japan: Contact NPG Nature Asia-Pacific, Ohkouchi Building, 2-37 Ichigayahamachi, Shinjuku-ku, Tokyo 162-0843, Tel: 81 (03) 3267 8751, Fax: 81 (03) 3267 8746. **POSTMASTER:** Send address changes to *Nature Immunology* Subscriptions Department, 75 Varick Street, 9th Floor, New York, NY 10013-1917. **Authorization to photocopy** material for internal or personal use, or internal or personal use of specific clients, is granted by Nature Publishing Group to libraries and others registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided the relevant copyright fee is paid direct to CCC, 222 Rosewood Drive, Danvers, MA 01923, USA. Identification code for *Nature Immunology*: 1529-2908/04. **Back issues:** US$45, Canada add 7% for GST. CPC PUB AGREEMENT #40032744. Printed on acid-free paper by The Sheridan Press, Hanover, PA, USA.

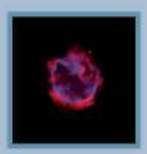
nature publishing group



Fate determination (pp 201 and 230)



Enhancing resident memory (p 238)



Sustaining Ig production (p 298)

NATURE IMMUNOLOGY CLASSIFIED

See back pages.