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nature immunology

Driving mast cell maturation

Natural T_H17 cell development

Phagosome acidification

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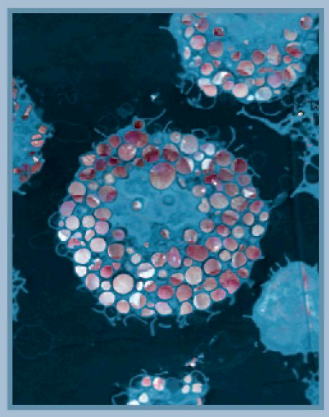

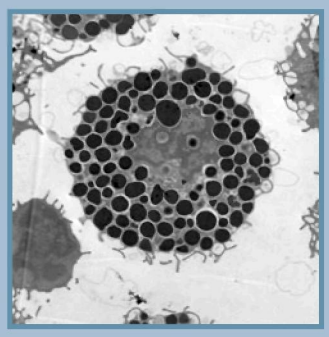

Mast cells mature toward an anaphylaxis-sensitive phenotype. Murakami and colleagues show that PLA2G3, a mammalian homolog of the anaphylactic bee venom phospholipase A_2, regulates this process (p 554; News and Views by Philipp Starkl, Thomas Marichal & Stephen J. Galli, p 527). The original image, by Makoto Murakami, is a transmission electron micrograph of a mouse peritoneal mast cell. Artwork by Lewis Long.

Research and patents (p 523)

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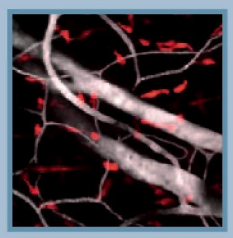
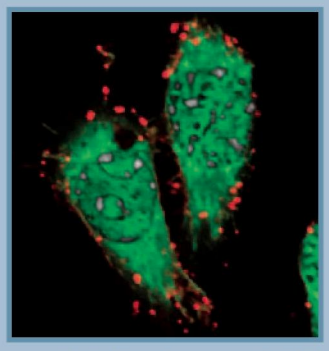
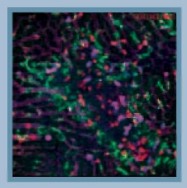


Dermal ILC2 cells (p 564)



Controlling phagosomes (p 543)



Enhancing CTL proliferation (pp 533 and 574)

RESOURCES

NATURE IMMUNOLOGY CLASSIFIED

See back pages.