

# NATURE REVIEW

REVIEWS AND COMMENT FROM THE NATURE PUBLISHING GROUP



▲ The genetic and molecular basis of congenital eye defects. Graw, J. *Nature Reviews Genetics* November (2003).



● **The versatile bacterial type IV secretion systems.**

Cascales, E. & Christie, P. J.  
*Nature Reviews Microbiology*  
November (2003).

● **Regulation of endospore formation in *Bacillus subtilis*.**

Errington, J.  
*Nature Reviews Microbiology*  
November (2003).

◀ **Hippo and its mission for growth control.**

Ryoo, H. D. & Steller, H.  
*Nature Cell Biology* October (2003).

**A News and Views piece on the recent findings that Hippo couples proliferation to apoptosis, to coordinate cell number.**

● **Axon guidance mechanisms and molecules — lessons from invertebrates.**

Araújo, S. J. & Tear, G.  
*Nature Reviews Neuroscience*  
November (2003).

● **Targeting the Nogo receptor to treat central nervous system injuries.**

Lee, D. H. S., Strittmatter, S. M. & Sah, D. W. Y.  
*Nature Reviews Drug Discovery*  
November (2003).

● **The molecular logic of endocannabinoid signalling.**

Piomelli, D.  
*Nature Reviews Neuroscience*  
November (2003).

● **Regulating antigen-receptor gene assembly.**

Schlissel, M. S.  
*Nature Reviews Immunology*  
November (2003).

● **Plant morphogens: are we barking up the wrong tree?**

Bennett, M.  
*Nature Cell Biology*  
November (2003).

● **Stem cells and breast cancer: a field in transit.**

Smalley, M. & Ashworth, A.  
*Nature Reviews Cancer*  
November (2003).

● **Cell migration and the control of post-natal T-cell lymphopoiesis in the thymus.**

Petrie, H. T.  
*Nature Reviews Immunology*  
November (2003).

● **Clues to catastrophic telomere loss in mammals from yeast telomere rapid deletion.**

Lustig, A. J.  
*Nature Reviews Genetics*  
November (2003).

● **AP-1: a double-edged sword in tumorigenesis.**

Eferl, R. & Wagner, E. F.  
*Nature Reviews Cancer*  
November (2003).

● **Cytostatic and apoptotic actions of TGF- $\beta$  in homeostasis and cancer.**

Siegel, P. M. & Massagué, J.  
*Nature Reviews Cancer*  
November (2003).

▼ **Stuck without Traffic Jam.**

McNeill, H.  
*Nature Cell Biology* November (2003).

**This News and Views article discusses a recent study showing that a Maf-family transcription factor, Traffic Jam, influences interactions between somatic cells and germ cells — which help shape the mature *Drosophila* gonad — by regulating cell-adhesion-molecule expression.**

