### Reviews

**Role of TET enzymes in DNA methylation, development, and cancer**  
Kasper Dindler Rasmussen and Kristian Helin  
[733]

**Genetic insights into the mechanisms of Fgf signaling**  
J. Richard Brewer, Pierre Mazot, and Philippe Soriano  
[751]

### Research Papers

**Coordination of stress signals by the lysine methyltransferase SMYD2 promotes pancreatic cancer**  
Nicolas Reynoird, Pawel K. Mazur, Timo Stellfeld, Natasha M. Flores, Shane M. Lofgren, Scott M. Carlson, Elisabeth Brambilla, Pierre Hainaut, Ewa B. Kaznowska, Cheryl H. Arrowsmith, Purvesh Khatri, Carlo Stresemann, Or Gozani, and Julien Sage  
[772OA]

**The LATS2 tumor suppressor inhibits SREBP and suppresses hepatic cholesterol accumulation**  
Yael Aylon, Anat Gershoni, Ron Rotkopf, Inbal E. Biton, Ziv Porat, Anna P. Koh, Xiaochen Sun, Youngmin Lee, Maria-Isabel Fiel, Yujin Hoshida, Scott L. Friedman, Randy L. Johnson, and Moshe Oren  
[786]

**αE-catenin inhibits a Src–YAP1 oncogenic module that couples tyrosine kinases and the effector of Hippo signaling pathway**  
Peng Li, Mark R. Silvis, Yuchi Honaker, Wen-Hui Lien, Sarah T. Arron, and Valeri Vasioukhin  
[798]

**A POT1 mutation implicates defective telomere end fill-in and telomere truncations in Coats plus**  
Hiroyuki Takai, Emma Jenkinson, Shaheen Kabir, Riyana Babul-Hirji, Nasrin Najm-Tehrani, David A. Chitayat, Yanick J. Crow, and Titia de Lange  
[812]

**The proper connection between shelterin components is required for telomeric heterochromatin assembly**  
[827]

**Splicing-independent loading of TREX on nascent RNA is required for efficient expression of dual-strand piRNA clusters in Drosophila**  
Junho K. Hur, Yicheng Luo, Sungjin Moon, Maria Ninova, Georgi K. Marinov, Yun D. Chung, and Alexei A. Aravin  
[840]

(continued)
Distinct roles of autophagy-dependent and -independent functions of FIP200 revealed by generation and analysis of a mutant knock-in mouse model
Song Chen, Chenran Wang, Syn Yeo, Chun-Chi Liang, Takako Okamoto, Shaogang Sun, Jian Wen, and Jun-Lin Guan

Corrigendum: Chaperone-mediated autophagy degrades mutant p53
Helin Vakifahmetoglu-Norberg, Minsu Kim, Hong-guang Xia, Marcin P. Iwanicki, Dimitry Ofengeim, Jonathan L. Coloff, Lifeng Pan, Tan A. Ince, Guido Kroemer, Joan S. Brugge, and Junying Yuan

Erratum: The evolutionary turnover of recombination hot spots contributes to speciation in mice
Fatima Smagulova, Kevin Brick, Yongmei Pu, R. Daniel Camerini-Otero, and Galina V. Petukhova

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Cover  The LATS2 tumor suppressor restrains cholesterol and lipid metabolism by inhibiting SREBP. Shown here is a histological analysis of Lats2-deleted livers from mice that were fed a high-cholesterol diet for 8 wk. The tissue was stained with DAPI [blue] to visualize the nuclei, phalloidin [green] to mark F-actin, and Oil-Red-O [red] to mark lipids. When fed a high-cholesterol diet, mice with liver-specific deletion of Lats2 accumulate excessive hepatic lipids and cholesterol while suffering severe liver damage. In humans, diminished LATS2 expression correlates with SREBP hyperactivity and fatty liver pathology. (For details, see Aylon et al., p. 786.)