



Cover: Third-instar larva of *Drosophila melanogaster* expressing a *UAS-Yeti-GFP* transgene under control of Actin-GAL4 driver. YETI-GFP fusion protein localizes to the nuclei. On salivary gland polytene chromosomes, YETI-GFP maps to multiple sites on euchromatic arms and to the chromocenter. See article by G. Messina et al. (pp. 2577–2588).

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- 2471 IPS-1 plays an essential role in dsRNA-induced stress granule formation by interacting with PKR and promoting its activation
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- 2507 Formation of adherens junctions leads to the emergence of a tissue-level tension in epithelial monolayers
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- 2577 *Yeti*, an essential *Drosophila melanogaster* gene, encodes a protein required for chromatin organization
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- 2589 P-Rex1 directly activates RhoG to regulate GPCR-driven Rac signalling and actin polarity in neutrophils
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