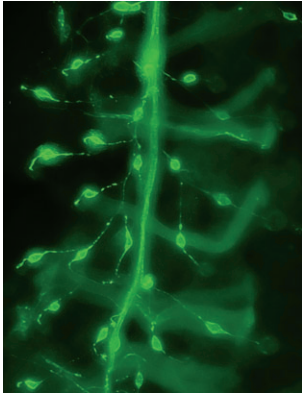
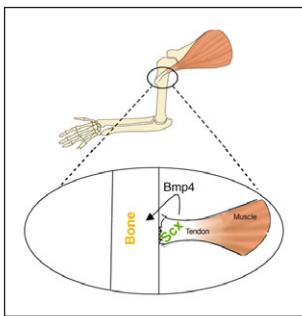


Development



Cover: Mechanosensory neurons (expressing *elav.Gal4*, *UAS.membraneGFP*, stained for GFP) in the adult abdomen of *Drosophila* are corralled in the anterior compartment; axons grow away from compartment borders towards the middle and bundle together within the abdominal peripheral nerve. This behaviour is caused by the axonal repellent Slit secreted from posterior compartments. See **Research article** by Fabre et al. on p. 2885.



An essential requirement of all musculoskeletal systems is the anchoring of force-generating muscles to the solid support of the organism. In this issue, Talila Volk and colleagues review musculoskeletal assembly in both vertebrate and invertebrate (*Drosophila*) embryos, highlighting similarities and differences in the molecular processes utilized. See **Review** on p. 2807.

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- 2939** The same enhancer regulates the earliest *Emx2* expression in caudal forebrain primordium, subsequent expression in dorsal telencephalon and later expression in the cortical ventricular zone
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- 2951** Developmental RNA processing of 3'UTRs in Hox mRNAs as a context-dependent mechanism modulating visibility to microRNAs
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