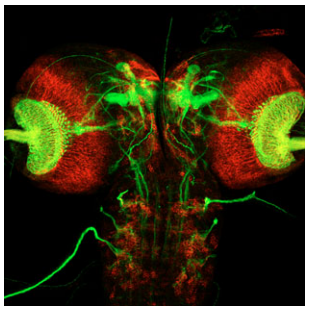
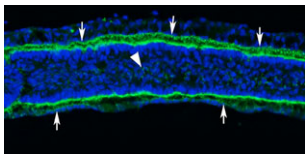
Development



Cover: The DRL, also known as LIO, receptor is expressed (red) in the *Drosophila* larval brain in a complex pattern. Particularly, DRL is close to, but not inside, mushroom body axons (FASII in green). This correlates with the extrinsic DRL requirement for mushroom body development. **See research article by Grillenzoni et al. on p. 3089.**



A sagittal section of chick presomitic mesoderm (PSM), showing extensive fibronectin (green) distribution around the anterior PSM (DAPI, blue). Rifes et al. conclude that a fibronectin matrix is essential for somite formation. Enzymatic treatments used to isolate PSM explants destroy this matrix, but when it remains intact, somites form, even in the absence of surrounding tissues. **See research article on p. 3155.**