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Nomarski image of the grasshopper central nervous system and adjacent body wall showing the distribution of Engrailed (black) and Even-skipped (brown) proteins. The neural expression patterns of these genes are well conserved in insects, but variations in their earlier patterns of expression during segmentation highlight some of the potential differences in early patterning mechanisms among various insects. See page 581. [Image: Nipam Patel, using a Zeiss ProgRes 3012 digital camera]