

# JNeurosci

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**Cover legend:** This image shows peripheral nerves and branches of the respiratory system of a third-instar *Drosophila melanogaster*. Perineurial glia are blue; horseradish peroxidase, which is taken up by axons and also labels other structures, is green; and coracle, a component of septate junctions that labels glia in the *Drosophila* peripheral nervous system, is red. For more information, see the article by Petley-Ragan et al. (pages 1151–1164).

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