

Supplemental Materials

From Development to Connectomics: A Scaffolded *Drosophila* Curriculum for Understanding Brain Wiring and Behavior

This website provides supplemental materials for the following manuscript, which is currently being drafted and not yet available:

From Development to Connectomics: A Scaffolded *Drosophila* Curriculum for Understanding Brain Wiring and Behavior

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1 About

The *Drosophila* curriculum bridges developmental neurobiology and connectomics, guiding learners through the principles of how neural circuits are built during development and how their wiring gives rise to behavior. Using the *Drosophila* larval nervous system as a model, the curriculum provides a scaffolded series of modules that progressively build conceptual understanding from gene expression and neuronal lineages to synaptic connectivity and circuit function.

2 How to Use This Site

Use the **Protocols** menu to navigate the individual curriculum modules. Each module contains detailed protocols, guiding questions, and references to primary literature and connectomics resources. The modules are designed to be followed in sequence, but can also be used independently depending on the learner's background.