

Materials List for:

Functional Analysis of the Larval Feeding Circuit in *Drosophila*

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URL: <https://www.jove.com/video/51062>

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Materials

Name	Company	Catalog Number	Comments
Eclipse E-800 Microscope	Nikon Instruments		
Neuroleucida	MBF Biosciences	NL-15	Used to analyze gut fiber architecture, not necessary to have
Northern Eclipse	Empix Inc		Imaging software
G-2E/C TRITC EX 528-553	Nikon Instruments	96312	Filter for specific secondary antibody
N.A. 0.75; W.D. 0.72 mm; DIC Prism: 40xl, 40x I-C; Spring loaded	Nikon Instruments	MRH00400	Objective used for imaging
Simple Neurite Tracer	NIH Image J		http://fiji.sc/Simple_Neurite_Tracer