

Materials List for:

High-resolution Quantification of Odor-guided Behavior in *Drosophila melanogaster* Using the *Flywalk* Paradigm

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URL: <https://www.jove.com/video/53394>

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Materials

Name	Company	Catalog Number	Comments
Flywalk setup	Custom		details available upon request
stimulus device	Custom		details available upon request
LED cluster	Custom		details available upon request
HD Pro Webcam C920	Logitech, Lausanne, Switzerland		
2 Computers			
Flywalk Reloaded v1.0 software	Electricidade Em Pó (electricidadeempo.net)		
Labview 11.0 software	National Instruments, Austin, TX		
Standard fly food	Custom		
Standard fly vials	Greiner bio-one GmbH, Frickenhausen, Germany		
Standard fly vials	Greiner bio-one GmbH, Frickenhausen, Germany		
aspirator	Custom		
mineral oil	Sigma-Aldrich (www.sigmaaldrich.com)		
odors	Sigma-Aldrich (www.sigmaaldrich.com)		
200 µl PCR reaction tubes	Biozym Scientific GmbH, Oldendorf, Germany		