

**Materials List for:**

# ***In vivo* Ca<sup>2+</sup> - Imaging of Mushroom Body Neurons During Olfactory Learning in the Honey Bee**

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URL: <https://www.jove.com/video/1353>

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## **Materials**

<b>Name</b>	<b>Company</b>	<b>Catalog Number</b>	<b>Comments</b>
low melting point hard wax Deiberit 502	Dr. Böhme Schöps Dental GmbH		
FURA-2 dextran potassium salt, 10 000 MW	Invitrogen	F-3029	Protect from light.
tetramethylrhodamine dextran 10 000 MW	Invitrogen	D-3312	Protect from light.
n-eicosane	Sigma-Aldrich	21, 927-4	
Kwik Sil Adhesive	World Precision Instruments, Inc.	KWIK SIL	
Imaging Set-up	TILL Photonics		
CCD camera	Imago		
CED	Texas Instruments		