

Materials List for:

Whole Mount Immunolabeling of Olfactory Receptor Neurons in the *Drosophila* Antenna

M. Rezaul Karim¹, Keita Endo², Adrian W Moore³, Hiroaki Taniguchi¹

¹Laboratory for Genetic Code, Graduate School of Life and Medical Sciences, Doshisha University

²Laboratory for Circuit Mechanisms of Sensory Perception, RIKEN Brain Science Institute

³Disease Mechanism Research Core, RIKEN Brain Science Institute

Correspondence to: Hiroaki Taniguchi at hitanigu@mail.doshisha.ac.jp

URL: <https://www.jove.com/video/51245>

DOI: [doi:10.3791/51245](https://doi.org/10.3791/51245)

Materials

Name	Company	Catalog Number	Comments
Stemi DV4 dissection microscope	Zeiss	Stemi DV4	
Glass bottom culture dishes	MatTek corporation	P35G-0-10-C	
Dissection scissor	Fine Science Tools	15000-08	
Rat anti-ELAV	Developmental Studies Hybridoma Bank	7E8A10	Dilution 1:200
Mouse anti-GFP	Invitrogen	A11122	Dilution 1:400
Donkey Anti-Rabbit IgG	Jackson ImmunoResearch Laboratories	711-225-152	Dilution 1:200
Donkey Anti-Rat IgG	Jackson ImmunoResearch Laboratories	712-165-150	Dilution 1:200