Low-affinity GCaMP sensor family (LA-GCaMP)

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Introduction

Low-affinity GCaMP sensors are used for separating responses with firing rates >100 sp/sec. This is likely most suited to sensory neuron responses (e.g. ORNs see Hallem & Carlson) although high firing rates are also observed centrally (e.g. Mushroom Body Output Neurons see Hige & Turner).


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Fly larval neuromuscular junction preparation

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Performance of low-affinity GCaMPs (Statistics on no. of larvae)

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