

Resource Summary Report

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LIVE IMAGING OF i3NEURONS (Support Protocol 5)

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Protocol Information

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Group: Neurodegeneration Method Development Community

Summary: Live imaging permits visualization of molecular and organellar dynamics within the neuron. While a standard confocal microscope is sufficient for short imaging experiments, extended imaging applications (>1 hr) are best served by a 37 °C live imaging chamber outfitted onto the microscope. CM should also be changed to Hibernate A Low Fluorescence Medium (BrainBits LLC, cat. no. SKU#HAPR) for extended imaging.

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