

Materials List for:

# Applications of Spatio-temporal Mapping and Particle Analysis Techniques to Quantify Intracellular Ca<sup>2+</sup> Signaling In Situ

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## Materials

Name	Company	Catalog Number	Comments
ImageJ software	NIH	1.5a	ImageJ software
Volumetry	GWH	Volumetry 8Gd	Custom made analysis software
Isoflurane	Baxter, Deerfield, IL, USA	NDC 10019-360-60	
Tamoxifen	Sigma	T5648	
GCaMP6F mice	Jackson Laboratory	Ai95 (RCL-GCaMP6f)-D	
Kit-Cre mice	Gifted From Dr. Dieter Saur	c-Kit <sup>+/-Cre-ERT2</sup>	
Ethanol	Pharmco-Aaper	SDA 2B-6	