

Materials List for:

In vivo Bioluminescence Imaging of Tumor Hypoxia Dynamics of Breast Cancer Brain Metastasis in a Mouse Model

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URL: <https://www.jove.com/video/3175>

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Materials

Name	Company	Catalog Number	Comments
D-luciferin	Gold Biotechnology	L-123	120 mg/kg in PBS in a total volume of 80 µl for <i>in vivo</i> study
Isoflurane	Baxter Internationl Inc.	1001936060	
Matrigel	BD Biosciences	354234	
Hamilton syringe	Hamilton Co	1701	
32G Hamilton needle	Hamilton Co	7803-04	
Hypoxia chamber	Billups-Rothenberg, Inc.	MIC-101	
Bioluminescence imaging system	Caliper Life Sciences	IVIS Spectrum system	
G418	Fisher Scientific	SV3006901	