

Materials List for:

A Simple Chamber for Long-term Confocal Imaging of Root and Hypocotyl Development

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Materials

Name	Company	Catalog Number	Comments
Perfluorodecalin	F2 Chemicals, F2 Chemicals Ltd., Lea Town, Lancashire, UK	FLUTEC PP6	
Poly(dimethylsiloxane) gum	Carolina Biological Supply; Burlington, NC, USA	Item # 132700	Carolina Observation Gel
Cavity Microscope Slides	VWR International Ltd, Lutterworth, UK	10118-600	Cavity is 13 mm diameter and 0.2-0.4 mm in depth. Any cavity slide will probably suffice
Cyanoacrylate glue	Loctite	604753	Any 'super-glue' suitable for glass will probably suffice
Cellulosic cellophane membrane	AA Packaging Limited, Preston, UK		325P cellulose film; 80 mm disc