

Materials List for:

# A Versatile Method for Mounting *Arabidopsis* Leaves for Intravital Time-lapse Imaging

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## Materials

Name	Company	Catalog Number	Comments
Bacto Agar	BD biosciences	214010	
Bacto Protease Peptone No. 3	BD biosciences	211693	
Bacto Yeast Extract	BD biosciences	212750	
BM2 soil	Berger		
Glycerol	nacalai tesque	17017-35	
Kanamycin sulfate	Wako	113-00343	
Leica M205FA with DFC365FX, LED_MCI and Leica EL6000 (Las X software-regulated)	Leica Microsystems		Yellow fluorescent protein (YFP) and Texas Red (TXR) filters installed
Magnesium Chloride Hexahydrate	Wako	135-00165	
Micro Slide Glass (Size: 76 mm × 26 mm, Thickness: 1.0–1.2 mm)	MATSUNAMI	S1112	
Micropore Surgical Tape (1.25 cm × 9 m)	3M	1530-0	
Needleless 1 ml plastic syringe	Terumo	SS-01T	
Plastic cell plug tray (cell size: 44 mm × 44mm × 44 mm)	Tanaka sangyo, Japan	htray-bk72	Any tray with similar sized cells can be used
Rifampicin	nacalai tesque	30259-81	
Plastic Tape (0.2 mm thick × 19 mm wide × 10 m long)	Yamato	No0200-19-1	Any plastic/vinyl tape with similar thickness can be used