

Materials List for:

# Shootward Movement of CFDA Tracer Loaded in the Bottom Sink Tissues of *Arabidopsis*

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## Materials

Name	Company	Catalog Number	Comments
KNO <sub>3</sub>	Sinopharm Chemical Reagent	10017218	
KH <sub>2</sub> PO <sub>4</sub>	Sinopharm Chemical Reagent	10017608	
MgSO <sub>4</sub> ·7H <sub>2</sub> O	Sinopharm Chemical Reagent	10013018	
CaCl <sub>2</sub> ·2H <sub>2</sub> O	Sinopharm Chemical Reagent	20011160	
MnSO <sub>4</sub> ·H <sub>2</sub> O	Sinopharm Chemical Reagent	10013418	
Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O	Sinopharm Chemical Reagent	10019818	
Boric Acid	Sinopharm Chemical Reagent	10004818	
ZnSO <sub>4</sub> ·7H <sub>2</sub> O	Sinopharm Chemical Reagent	10024018	
CuSO <sub>4</sub> ·5H <sub>2</sub> O	Sinopharm Chemical Reagent	10008218	
CoCl <sub>2</sub> ·6H <sub>2</sub> O	Sinopharm Chemical Reagent	10007216	
KI	Sinopharm Chemical Reagent	10017160	
FeSO <sub>4</sub> ·7H <sub>2</sub> O	Sinopharm Chemical Reagent	10012118	
EDTA	Sinopharm Chemical Reagent	10009717	
NaOH	Sinopharm Chemical Reagent	10019718	
KOH	Sinopharm Chemical Reagent	10017018	
Sucrose	Sinopharm Chemical Reagent	10021418	
Myo-inositol	MACKLIN	I811835	
Nicotinic Acid	MACKLIN	N814565	
Pyridoxine HCl	MACKLIN	V820447	
Thiamine HCl	MACKLIN	T818865	
Glycine	MACKLIN	G800880	
Agar powder	Novon	ZZ14022	
Fluorescence Microscope	Zeiss	Axio Zoom V16	
Dissecting microscope	SDPTOP	SRE-1030	
200µl pipette	Dragon Laboratory Instruments	713111110000-20-200ul	
2.5µl pipette	Eppendorf	3120000011	
Fine forceps	TWEEZERS	ST-15	
Parafilm	PARAFILM	PM-996	
Stainless steel double-sided blade	Gillette	Platinum-Plus Double-Edge Blade	