

Determination of Self-(In)compatibility and Inter-(In)compatibility Relationships in Citrus Using Manual Pollination, Microscopy, and S-Genotype Analyses

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Materials

Name	Company	Catalog Number	Comments
absolute ethanol	Sinopharm Chemical ReagentCo., Ltd	10009218	
Aniline blue	Sinopharm Chemical Reagent Co.,Ltd		
Boric acid, H ₃ BO ₃	Sinopharm Chemical ReagentCo., Ltd	10004818	
Brown bottle	Labgic Technology Co., Ltd		
Calcium nitrate tetrahydrate, Ca(NO ₃) ₂	Sinopharm Chemical ReagentCo., Ltd	80029062	
Centrifugal tube	Labgic Technology Co., Ltd		
centrifuge tubes	Labgic Technology Co., Ltd		
CTAB	GEN-VIEW SCIENTIFIC INC	57-09-0(CAS)	
Dropping	Jiangsu Songchang Medical Equipment Co., Ltd		
Ethylenediaminetetraacetic acid, EDTA	Sinopharm Chemical Reagent Co.,Ltd	10009617	
Forceps	LUXIANZI Biotechnology Co., Ltd		
formaldehyde	Sinopharm Chemical ReagentCo., Ltd	10010018	
Fully automatic sample fast grinder	Shanghai Jingxin Industrial Development Co., Ltd	Tissuelyser-96	
glacial acetic acid	Sinopharm Chemical ReagentCo., Ltd	10000218	
Grinding Tube	Shanghai Jingxin Industrial Development Co., Ltd		
Isoamyl alcohol	Sinopharm Chemical Reagent Co.,Ltd	10003218	
Isopropyl alcohol	Sinopharm Chemical Reagent Co.,Ltd	80109218	

label	M&G Chenguang Stationery Co., Ltd.		
Leica DMI8	Shanghai Leica Co.,Ltd	21903797	
Magnesium sulfate heptahydrate, MgSO ₄	Sinopharm Chemical ReagentCo., Ltd	10013018	
MICROSCOPE Cover glass	Zhejiang Shitai Industrial Co., Ltd		
NaCl	Sinopharm Chemical Reagent Co.,Ltd	10019318	
paper clips	M&G Chenguang Stationery Co., Ltd.		
pencil	M&G Chenguang Stationery Co., Ltd.		
pollinator brush	Shanghai Yimei Plastics Co., Ltd		
Polyethylene glycol, PEG 6000	Beijing Dingguo Changsheng Biotechnology Co., Ltd	DH229-1	
Polyethylene glycol, PEG-4000	Guangzhou saiguo biotech Co., Ltd	1521GR500	
Potassium hydroxide, KOH	Sinopharm Chemical ReagentCo., Ltd	10017008	
Potassium nitrate, KNO ₃	Sinopharm Chemical ReagentCo., Ltd	10017218	
Scalpel	Jiangsu Songchang Medical Equipment Co., Ltd		
Slide	Zhejiang Shitai Industrial Co., Ltd		
Sodium hydroxide, NaOH	Sinopharm Chemical Reagent Co.,Ltd	10019718	
Sucrose	Sinopharm Chemical ReagentCo., Ltd	10021418	
sulfate paper	Taizhou Jinnong Mesh Factory		
Thermostat water bath	Shanghai Jinghong Experimental Equipment Co., Ltd	L-909193	
Trichloromethane	Sinopharm Chemical Reagent Co.,Ltd	10006818	
Tripotassium phosphate tribasic trihydrate, K ₃ PO ₄	Shanghai Lingfeng Chemical Reagent Co.,Ltd	20032318	
Tris-HCl	GEN-VIEW SCIENTIFIC INC	1185-53-1	
zip lock bags	M&G Chenguang Stationery Co., Ltd.		
β-Mercaptoethanol	GEN-VIEW SCIENTIFIC INC	60-24-2(CAS)	