

Materials List for

# CcCIPK14 Gene Function Analysis to Illuminate the Efficient Root Transgenic System

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## Materials

Name	Company	Catalog Number	Comments
0.1 mL qPCR 8-strip tube (with optical caps)	KIRGEN, Shanghai, China	KJ2541	
ABA	Solarbio Life Science, Beijing, China	A8060	
Agar powder	Solarbio Life Science, Beijing, China	A8190	
Centrifuge	Osterode am Harz, Germany	d37520	
CFX Connect TW Optics Module	Bio-rad, US	1855200	
constant temperature incubator	Shanghai Boxun Industry & Commerce Co., Ltd, Shanghai,China	BPX-82	
Diposable Petri dish	Corning, US		
Dry Bath	Gingko Bioscience Company/Coyote bioscience, China	H2H3-100C	
Eastep Total RNA Extraction Kit50	Promega, Beijing, China	LS1030	
Electronic balance	Tianjin, China	TD50020	
Filter pape	Hangzhou wohua Filter Paper Co., Ltd, China		
FiveEasy Plus	Mettler Toledo, Shanghai, China	30254105	
Flowerpot 9*9	China		
JA	Solarbio Life Science, Beijing, China	J8070	
Kan	Solarbio Life Science, Beijing, China	K8020	
MagicSYBR Mixture	CWBIO, Beijing, China	CW3008M	
Mini Microcentrifuge	Scilogex, Beijing, China	S1010E	
NaCl	Solarbio Life Science, Beijing, China	S8210	
NanPhotometer N50 Touch	IMPLEN GMBH, Germany	T51082	
Purelab untra			
Rifampicin	Solarbio Life Science, Beijing, China	R8010	
Seedling box 30*200	China		
Thermal Cycler PCR	Bio-rad, US	T100	

Thermostatic oscillator	Beijing donglian Har Instrument Manufacture Co.,Ltd,China	DLHE-Q200	
Tomy Autoclave	Tomy, Japan	SX-500	
Tryptone	Solarbio Life Science, Beijing, China	LP0042	
UEIris II RT-PCR System for First-Strand cDNA Synthesis( with dsDNase)	US Everbright INC, Jiangsu, China	R2028	
Yeast Extract powder	Solarbio Life Science, Beijing, China	LP0021	