

Materials List for

Determination of Self- and Inter-(in)compatibility Relationships in Apricot Combining Hand-Pollination, Microscopy and Genetic Analyses

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jove.com/video/60241

Materials

Name	Company	Catalog Number	Comments
Agarose D1 Low EEO	Conda	8010.22	
BIOTAQ DNA Polymerase kit	Bioline	BIO-21060	
Bright field microscope	Leica Microsystems	DM2500	
CEQ System Software	Beckman Coulter		
DNeasy Plant Mini Kit	QIAGEN	69106	
dNTP Set, 4 x 25 µmol	Bioline	BIO-39025	
GenomeLab DNA Size Standard Kit - 400	Beckman Coulter	608098	
GenomeLab GeXP Genetic Analysis System	Beckman Coulter		
GenomeLab Separation Buffer	Beckman Coulter	608012	
GenomeLab Separation Gel LPA-1	Beckman Coulter	391438	
HyperLadder 100bp	Bioline	BIO-33029	
HyperLadder 1kb	Bioline	BIO-33025	
Image Analysis System	Leica Microsystems		
Molecular Imager VersaDoc MP 4000 system	Bio-Rad	170-8640	
NanoDrop One Spectrophotometer	Thermo Fisher Scientific	13-400-518	
pH-Meter BASIC 20	Crison		
Phusion High-Fidelity PCR Kit	Thermo Fisher Scientific	F553S	
Power Pack P 25 T	Biometra		
Primer Forward	Isogen Life Science		
Primer Reverse	Isogen Life Science		
Quantity One Software	Bio-Rad		
Stereoscopic microscope	Leica Microsystems	MZ-16	
Sub-Cell GT	Bio-Rad		

SYBR Safe DNA Gel Stain	Thermo Fisher Scientific	S33102	
T100 Thermal Cycler	Bio-Rad	1861096	
Taq DNA Polymerase	QIAGEN	201203	
Vertical Stand Autoclave	JP Selecta		