

Materials List for:

An Array-Based Comparative Genomic Hybridization Platform for Efficient Detection of Copy Number Variations in Fast Neutron-Induced *Medicago Truncatula* Mutants

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Materials

Name	Company	Catalog Number	Comments
<i>Medicago truncatula</i> genome array, 1 x 1 M	Agilent	G4123A	
<i>Medicago truncatula</i> FN6191 (mutant)	In house	FN6191	
<i>Medicago truncatula</i> Jemalong A17 (reference)	In house	A17	
Sulfuric acid	Sigma-Aldrich	320501	
DNeasy Plant Mini Kit	Qiagen	69104	
Nanodrop Spectrophotometer	Thermo Scientific	1000D	
SureTag DNA Labeling Kit	Agilent	5190-3400	
Random primer	Agilent	5190-3399	
Acetonitrile	Sigma-Aldrich	271004-1L	
Thermocycler	MJ research	PTC-200	
Centrifuge	Labnet international Inc	Spectrafuge 24D	
Stabilization and Drying Solution	Agilent	5185-5979	
Oligo aCGH/ChIP-on-chip Hybridization Kit	Agilent	5188-5380	
Hybridization Chamber gasket slides	Agilent	G2505	
Human Cot-1 DNA	Agilent	5190-3393	
Oligo aCGH/ChIP-on-chip Wash Buffer 1 and 2	Agilent	5188-5221	
Hybridization Chamber, stainless	Agilent	G2534A	
Hybridization oven	Agilent	G2545A	
Purification Columns	Agilent	5190-3391	
Laser scanner	Roche	MS200	
NimbleScan 2.6	Roche Nimblegen	5225035001	
Signal Map 1.9	Roche Nimblegen	Signalmap1.9	