

Materials List for:

Environmentally Induced Heritable Changes in Flax

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Materials

Name	Company	Catalog Number	Comments
Flax seeds of the original Stormont Cirrus variety denoted PI and the genotrophs L and S.			
5" pots			
potting soil			
Miracle-Gro			
greenhouse			
High pressure sodium lights			
Liquid nitrogen			
Mortar and pestles			
Micropestles and microfuge tubes			
Thermocycler			
Agarose gel electrophoresis equipment			
Digital imaging setup			
StepOne qPCR module			
Qiagen DNeasy Plant DNA prep kit			
Applied Biosystems RNA to cDNA kit			
Roche total RNA prep kit			