

Materials List for:

A Rapid and Efficient Method for Assessing Pathogenicity of *Ustilago maydis* on Maize and Teosinte Lines

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Materials

Name	Company	Catalog Number	Comments
Seed for plants			Collected from original crosses
Growth chamber	Conviron	PGR14 REACH-IN	
Planting flats	Hummert International	14-3385-2	
Soil (3 parts pine bark; 1 part peat moss with perlite)	Hummert International	10-1059-2	
Laminar flow hood	Lab Conoco	70875372	
Glycerol stock of pathogen (<i>U. maydis</i>) or fungal pathogen of interest			Stocks were grown from original culture
Sterile loop	Fisher Scientific	S17356A	
Potato dextrose agar (PDA) plates	Fisher Scientific	R454311	
Incubator set to 30 °C	Fisher Scientific	11-690-650F	
Sterile toothpicks	Walmart		Purchased from Walmart and sterilized by autoclave
Potato dextrose broth (PDB)	Fisher Scientific	ICN1008617	
Incubator-shaker set to 30 °C	New Brunswick	14-278-179	
Spectrophotometer	Fisher Scientific	4001000	
<i>U. maydis</i> cell suspension culture (1 x 10 ⁶ cells/ml)			Grown from glycerol stock as described in the methods
3 ml Syringes	Becton Dickinson	309606	
.457 mm x 1.3 cm Hypodermic needles	Kendall Brands	8881250321	