

Materials List for:

Using *Ustilago maydis* as a Trojan Horse for In Situ Delivery of Maize Proteins

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Materials

Name	Company	Catalog Number	Comments
2 mL syringe	B. Braun	4606027V	
23 G x 1 1/4 hypodermic needle	B. Braun	4657640	
Bacto Peptone	BD	211677	
cDNA from maize			from maize tissue expressing the gene of interest
Charcoal	Sigma-Aldrich	05105	
Confocal laser scanning microscope			use locally available equipment
Cuvette (10 mm x 4 mm x 45 mm)	Sarstedt	67742	
Incubator-shaker set to 28 °C, 200 rpm			use locally available equipment
Light microscope with 400-fold magnification			use locally available equipment
<i>Nco</i> I	NEB	R0193	
p123- <i>P_{Umpit2}</i> - <i>Sp_{Umpit2}</i> - <i>Zmmac1-mCherry-Ha</i>			please contact the corresponding author
Pasteur pipet (glass, long tip)	VWR	14673-043	
pCR-Blunt-II-TOPO	Thermo Fisher Scientific	K280002	can be exchanged for other basic cloning vectors like pENTR or pJET
Potato Dextrose Agar	VWR	90000-745	
Sharpie pen			use locally available equipment
Spectrophotometer			use locally available equipment
<i>Ssp</i> I	NEB	R0132	
Sucrose	Sigma-Aldrich	S0389	
T4 DNA ligase	NEB	M0202	
TRIS	Sigma-Aldrich	TRIS-RO	
<i>Xba</i> I	NEB	R0145	
Yeast extract	BD	212750	