

Materials List for:

Methods for Performing Crosses in *Setaria viridis*, a New Model System for the Grasses

Hui Jiang¹, Hugues Barbier², Thomas Brutnell¹

¹Donald Danforth Plant Science Center

²Boyce Thompson Institute

Correspondence to: Thomas Brutnell at TBrutnell@danforthcenter.org

URL: <https://www.jove.com/video/50527>

DOI: [doi:10.3791/50527](https://doi.org/10.3791/50527)

Materials

Name	Company	Catalog Number	Comments
Scissors, spring	World Precision Instruments, Inc	14126	
Forceps, Dumostar Biology Polished	SPI Supplies	TD5BP-XD	
Surgical Scissors	F.S.T (Fine Science Tools)	14005-12	
Europack Clear Polypropylene Micro-Perforated Crusty Bread Bags 6"x28"	http://www.pjmarketplace.com	361001	
Flats	T.O. Plastics	715401C	
metro mix 360	Hommert International	10-0356-1	
Jack's 15-16-17	Hommert International	07-5925-1	
Kimwipes	VWR International	34120	
Sharpie Ultra Fine Point Permanent Markers, Red	Staples	37002	
Donegan DA-10 OptiVisor Headband Magnifier, 3.5x Magnification, 4" Focal Length	Amazon	DA-10, B0015IP380	
12"24/7 Packaging Hand Impulse Sealer Heat Seal Machine Poly Sealing Free Element Grip	Amazon	N/A	
water bath	VWR scientific	Model: 1166	
BDW walk in plant growth chamber	Conviron	BDW 40	