

Materials List for

Embryo Microinjection and Knockout Mutant Identification of CRISPR/Cas9 Genome-Edited *Helicoverpa Armigera* (Hübner)

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jove.com/video/62068

Materials

Name	Company	Catalog Number	Comments
2kb DNA ladder	TransGen Biotech	BM101	
Capillary Glass	World Precision Instrumcments	504949	referred to as "capillary glass" in the protocol
Double Sided Tape	Minnesota Mining and Manufacturing Corporation	665	
Eppendorf FemtoJet 4i Microinjector	Eppendorf Corporate	E5252000021	
Eppendorf InjectMan 4 micromanipulator	Eppendorf Corporate	5192000051	
Eppendorf Microloader Pipette Tips	Eppendorf Corporate	G2835241	
GeneArt Precision gRNA Synthesis Kit	Thermo Fisher Scientific	A29377	
Microscope Slide	Sail Brand	7105	
Olympus Microscope	Olympus Corporation	SZX16	
PrimeSTAR HS (Premix)	Takara Biomedical Technology	R040	used for mutant detection
Sutter Micropipette Puller	Sutter Instrument Company	P-1000	
TIANamp Genomic DNA Kit	TIANGEN Corporate	DP304-03	
TrueCut Cas9 Protein v2	Thermo Fisher Scientific	A36499	