

Materials List for

# CRISPR-Cas9 Genome Editing of Rat Embryos using Adeno-Associated Virus (AAV) and 2-Cell Embryo Electroporation

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jove.com/video/66069

## Materials

Name	Company	Catalog Number	Comments
Leads with alligator clips for electrodes	NepaGene	C117	
Mineral oil	MilliporeSigma	M5310	
NepaGene21 Super Electroporator	NepaGene	NEPA21	
Platinum plate electrodes on slide glass	NepaGene	CUY501P1-1.5	
PURedit Cas9 Protein	MilliporeSigma	PECAS9	
sgRNA (chemically-modified)	Synthego	N/A	
ssAAV1 or ssAAV6 packaged DNA repair template	Vectorbuilder	N/A	