

**Materials List for:**

**Identification and Characterization of Metastatic Factors by Gene Transfer into the Novel *RIP-Tag*; *RIP-tva* Murine Model**

George Zhang<sup>1</sup>, Yudan Chi<sup>1</sup>, Yi-Chieh Nancy Du<sup>1</sup>

<sup>1</sup>Department of Pathology and Laboratory Medicine, Weill Cornell Medicine

Correspondence to: Yi-Chieh Nancy Du at [nad2012@med.cornell.edu](mailto:nad2012@med.cornell.edu)

URL: <https://www.jove.com/video/55890>

DOI: [doi:10.3791/55890](https://doi.org/10.3791/55890)

**Materials**

Name	Company	Catalog Number	Comments
RCASBP-Y DV plasmid	Addgene	11478	
RCAS-RNAi plasmid	Addgene	15182	
DMEM	Corning	10-013-CV	
fetal bovine serum	Atlanta Biologicals	25-005-CI	
L-glutamine, 100x	Corning	25-005-CI	
Penicillin-Streptomycin solution, 100x	Corning	30-002-CI	
PBS <sup>-/-</sup> , 1x	Corning	21-040-CV	
Superfect	Qiagen	301305	
Polyallomer centrifuge tube	Beckman Coulter	326823	
0.45 mm Nalgene Syringe Filters with PES Membrane	Thermo Scientific	194-2545	
Insulin Syringes	BD	329461	
synaptophysin	Vector Laboratories	VP-S284	
VECTASTAIN Elite ABC HRP Kit (Peroxidase, Rabbit IgG)	Vector Laboratories	PK-6101	
AmpliAq DNA Polymerase with Buffer II	Life Technologies	N8080153	
MyTaq DNA Polymerase	Bioline	BIO-21106	