

# A Rat Model of EcoHIV Brain Infection

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jove.com/video/62137

## Materials

Name	Company	Catalog Number	Comments
293FT cells	ThermoFisher Scientific	R70007	
Antibiotic-Antimycotic solution	Cellgro	30004CI	100X
Corning BioCoatGelatin 75cm <sup>2</sup> Rectangular Canted Neck Cell Culture Flask with Vented Cap	Life Technologies	354488	
Corning DMEM with L-Glutamine, 4.5 g/L Glucose and Sodium Pyruvate	Life Technologies	10013CV	
Cover glass	VWR	637-137	
drill			
Dumont #5 Forceps	World Precision Instruments	14095	
Dumont #7 Forceps	World Precision Instruments	14097	
Eppendorf Snap-Cap Microcentrifuge Biopur Safe-Lock Tubes	Life Technologies	22600028	
Ethicon Vicryl Plus Antibacterial, 4-0 Polyglactin 910 Suture, 27in. FS-2	Med Vet International	VCP422H	
Hamilton syringe	Hamilton	1701	
Invitrogen Lipofectamine 3000 Transfection Reagent	Life Technologies	L3000015	
Iris Forceps	World Precision Instruments	15914	
Iris Scissors	World Precision Instruments	500216	
Lentivirus-Associated p24 ELISA Kit	Cell Biolabs, inc.	VPK-107-5	
Lenti-X Concentrator	Takara	PT4421-2	
Opti-MEM I Reduced Serum Medium	Life Technologies	11058021	
Paraformaldehyde	Sigma-Aldrich	158127-500G	
Paraformaldehyde	Sigma	P6148	
ProLong Gold	Fisher Scientific	P36930	
Sevoflurane	Merritt Veterinary Supply	347075	
stereotaxic apparatus	Kopf Instruments	Model 900	
SuperFrost Plus Slides	Fisher Scientific	12-550-154%	
Vannas Scissors	World Precision Instruments	500086	