

Materials List for:

# Transduction of Human Cells with Polymer-complexed Ecotropic Lentivirus for Enhanced Biosafety

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URL: <https://www.jove.com/video/2822>

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## Materials

Name	Company	Catalog Number	Comments
pLenti6/UbC/mSlc7a1	Addgene	17224	Murine MLV receptor
pMD2.G	Addgene	12259	VSV-G envelope
pCMV-dR8.91	Addgene		D. Trono lab <sup>14</sup> Packaging plasmid (equivalent plasmid psPax2 is available from Addgene, Cat. Number 12260)
pHCMV-Ec-nv	Addgene	15802	Ecotropic envelope
FUGW	Addgene	14883	GFP control plasmid
OptiMEM	Invitrogen	31985	
Fugene HD	Roche Group	04 709 705 001	
Hexadimethrine bromide (Polybrene)	Sigma-Aldrich	H9268	
Chondroitin sulfate sodium salt from shark cartilage	Sigma-Aldrich	C4384	
Blasticidin S	Fisher Scientific	BP 2647100	
Methylthiazolyldiphenyl-tetrazolium bromide (MTT)	Sigma-Aldrich	M2128	
Igepal CA-630	Sigma-Aldrich	I3021	