

Materials List for:

Generation of Genetically Modified Organotypic Skin Cultures Using Devitalized Human Dermis

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URL: <https://www.jove.com/video/53280>

DOI: [doi:10.3791/53280](https://doi.org/10.3791/53280)

Materials

Name	Company	Catalog Number	Comments
Human skin	New York Firefighters Skin Bank	http://www.cornellsurgery.org/pro/services/burn-surgery/skin-bank.html	
PEN/STREP	GIBCO	15140-122	
amphotropic phoenix cell lines	ATCC	CRL-3213	
FUGENE 6 transfection reagent	Promega	E2691	
Keratinocyte Media (KCSFM)	Life Technologies	17005042	
DMEM	GIBCO	11995	
Ham's F12	Cambrex	12-615F	
FBS	GIBCO	10437-028	
Adenine	Sigma	A-9795	
Cholera Toxin	Sigma	C-8052	
Hydrocortisone	Calbiochem	3896	
Insulin	Sigma	I-1882	
EGF	Invitrogen	13247-051	
Transferrin	Sigma	T-0665	
Ciprofloxacin Hydrochloride	Serologicals	89-001-1	
cautery	Bovie Medical Corporation	AA01	
Matrigel	Corning	354234	
Keratin 1 antibody	Biolegend	PRB-149P	
square pegs	Arts and crafts stores		
human neonatal keratinocytes	ATCC	PCS-200-010	
human neonatal keratinocytes	Cell Applications	102K-05n	
MSCV retroviral vector	Clontech	634401	
LZRS retroviral vector	Addgene		
pSuper.Retro.Puro Retroviral vector	Oligoengine	VEC-PRT-0002	
hexadimethrine bromide	Sigma	H9268-5G	