

Materials List for:

A Novel Culture Model for Human Pluripotent Stem Cell Propagation on Gelatin in Placenta-conditioned Media

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URL: <https://www.jove.com/video/53204>

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Materials

Name	Company	Catalog Number	Comments
Mitomycin-C	Sigma-Aldrich Corporation	M4287	10 µg/ml
Mycoplasma detection kit	TaKaRa Bio Inc.	#6601	
Matrigel	BD Biosciences	#354277	
mTeSR1	STEMCELL Technologies Inc.	#05850	
Dispase	Worthington Biochemical Corporation	LS02100	1 mg/ml
Gelatin	Sigma-Aldrich Corporation	G2500	0.10%
BM-Cyclin	Roche	799 050	10 µg/ml
RNeasy mini kit	Qiagen	74104	
Nano Drop Spectrophotometer	Thermo Fisher Scientific Inc		
iQ SYBR Green qPCR Master Mix	Bio-Rad Laboratories	#170-8882AP	
ES Cell Characterization kit	Chemicon International, Inc.,	SCR001	
Power cDNA Synthesis Kit	iNtRON Biotechnology	25011	
QIAamp® DNA Micro kit	Qiagen	56304	
AmpF/STR® Identifiler® PCR Amplification kit	Applied Biosystems Inc.	4322288	
Applied Biosystems® 3130xl Genetic Analyzer	Applied Biosystems Inc.		