

Materials List for:

Generation of Myospheres From hESCs by Epigenetic Reprogramming

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Materials

Name	Company	Catalog Number	Comments
6-well plate	Corning	3506	
6-well low attachment plate	Corning	3471	
GFR Matrigel	BD Biosciences	356231	
MEFs (growth arrested) ¹⁴			
Collagenase IV	Invitrogen	17104-019	
DMEM-F12	Invitrogen	15-090-CV	
KOSR	Invitrogen	10828-028	
1 mM L-glutamine (100X)	Invitrogen	35050-61	
Pen/Strep (100X)	Invitrogen	15070-063	
2-Mercaptoethanol	Invitrogen	21985-023	
NEAA (100X)	Invitrogen	11140-050	
Polybrene	Millipore	TR-1003-G	
ITS Liquid Media Supplement	Sigma	I3146	
N2-supplement	Invitrogen	17502-048	
TrypLE express	Invitrogen	12605-010	
FBS	HyClone	SH30396.03	
HS	Invitrogen	16050114	
hES Cell Cloning & Recovery Supplement	Stemgent	01-0014-100	
bfgf	Sigma	4114-TC	
mTeSR1	Stemcell Technologies	5850	
Anti-MyoD	BD Biosciences	554130	
Anti-MyHC	DSHB	MF20	
Anti-myogenin	DSHB	F5D	