

Materials List for:

Efficient Differentiation of Human Pluripotent Stem Cells into Liver Cells

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Materials

Name	Company	Catalog Number	Comments
Geltrex	ThermoFisher Scientific	A1569601	
1:1 DMEM/F12	Gibco	11320033	
0.2 µm pore membrane filter	Millipore	GTTP02500	
mTeSR1	Stem Cell Technologies	5850	
Thiazovivin	Tocris Bioscience	3845	
Accutase	Gibco or Millipore	Gibco A11105, Millipore SCR005	
IMDM, GlutaMAX™ Supplement	ThermoFisher Scientific	31980030	
Ham's F-12 Nutrient Mix, GlutaMAX™ Supplement	ThermoFisher Scientific	31765035	
KOSR, Knockout serum replacement	ThermoFisher Scientific	10828028	
Poly(vinyl alcohol)	Sigma-Aldrich	P8136	
Transferrin	Sigma-Aldrich	10652202001	
Chemically Defined Lipid Concentrate	ThermoFisher Scientific	11905031	
human Activin	R&D	338-AC	
CHIR99201	Tocris	4423	
PI103	Tocris	2930/1	
human FGF2	R&D	233-FB	
DM3189	Tocris	6053/10	
A83-01	Tocris	2939/10	
Human BMP4	R&D	314-BP	
C59	Tocris	5148	
TTNPB	Tocris	0761/10	
Forskolin	Tocris	1099/10	
Oncostatin M	R&D	295-OM	
Dexamethasone	Tocris	1126	
Ro4929097	Selleck Chem	S1575	
AA2P	Cayman chemicals	16457	
human recombinant Insulin	Sigma-Aldrich	11061-68-0	