

Materials List for

Generation of hiPSC-Derived Intestinal Organoids for Developmental and Disease Modelling Applications

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Materials

Name	Company	Catalog Number	Comments
A83-01	Tocris	2939	
Activin A	R&D	338-AC	
Advanced DMEM/F12 (1X)	Life Technologies	12654-010	
B27 supplement	Gibco	17504044	
CHIR99021	Sigma	SML1046-5MG	
Epidermal Growth Factor	R&D Systems	236-EG-01M	
Gastrin	Sigma Aldrich	G9145	
GlutaMAX (100X)	Life Technologies	15630-056	
Growth Factor reduced Matrigel	BD		
HEPES Buffer solution (1M)	Life Technologies	15630-080	
N2 Supplement (100X)	Gibco	17502-048	
N-acetyl-cysteine	Sigma Aldrich	A7250	
Nicotinamide	Sigma Aldrich	N0636	
Noggin	R&D Systems	6057-NG	
Non-essential amino acids	Gibco	11140-050	
Paraformaldehyde	VWR	9713.5	
Penicillin/Streptomycin	Gibco	15140122	
Phosphate Buffered Saline	Gibco	14190-094	
Retinoic Acid	Sigma	302-79-4	
ROCK inhibitor	Tocris	1254/1	
ROCK inhibitor Y-27632	Tocris	1254	
RPMI	Sigma	R8758-500ml	
R-Spondin-1	Peptotech	120-38	
SB202190	Tocris	1264	
TrypLe Express	Gibco	12604-021	
Wnt 3a	R&D	5036-WN	