

Materials List for:

# Investigating Intestinal Barrier Breakdown in Living Organoids

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## Materials

Name	Company	Catalog Number	Comments
48-well culture plate	Thermo Fisher Scientific	#150687	
8-well chamber slides	Ibidi	#80826	
96-well culture plate	Greiner Bio-One	#655101	
Axio Observer.Z1 - spinning disc	Zeiss		excitation laser 488 nm / emission filter 525/25
Bovine serum albumin	Sigma-Aldrich	A3059-100G	
Cell strainer	Falcon	352350	
Centrifugation tube 15 ml	Thermo Fisher Scientific	11507411	
Centrifugation tube 50 ml	Thermo Fisher Scientific	10788561	
EDTA	Sigma-Aldrich	431788-25g	
EGTA	Sigma-Aldrich	431788	
Lucifer Yellow CH dilithium salt	Sigma-Aldrich	L0259	
Matrigel, growth factor reduced, phenol red free	Corning	356231	Cell matrix solution
Mice	The Jackson Laboratory	M. musculus C57/Bl6	
Microscope coverslip		24x60 mm	
Organoid Growth Medium mouse	Stemcell Technologies	#06005	
Phosphate buffered saline	Biochrom	L182-05	
Recombinant murine IFN-γ	Biolegend	Cat#575304	