

Materials List for:

Modeling and Imaging 3-Dimensional Collective Cell Invasion

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Materials

Name	Company	Catalog Number	Comments
DMEM (Dulbecco's Modified Eagle's Medium)	GIBCO, by Life Technologies	21969	
Fetal Bovine Serum	PAA Laboratories	A15-101	
Penicillin Streptomycin	GIBCO, by Life Technologies	15140	
200 mM L-Glutamine (100x)	GIBCO, by Life Technologies	25050-032	
Puromycin	Sigma-Aldrich	P8833	
0.05% Trypsin EDTA	GIBCO, by Life Technologies	25300	
Polybrene	Sigma-Aldrich	AL-118	
Lipofectamine 2000 Reagent	Invitrogen	11668019	
6.5mm Transwells, 8.0 µm pore size	Corning	3422	
Complete Matrigel	BD Biosciences	354234	
Calcein AM	Invitrogen	C1430	
RNase	Qiagen	19101	
Propidium Iodide	Sigma-Aldrich	P4864	
Confocal microscope	Leica Microsystems	SP2MP	