

Materials List for:

Preparation and Metabolic Assay of 3-dimensional Spheroid Co-cultures of Pancreatic Cancer Cells and Fibroblasts

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Materials

Name	Company	Catalog Number	Comments
0.05% Trypsin EDTA	Sigma	25300-054	
96 well cell repellant plate	USA Scientific/ Griener Bio-One	655970	spheroid growth plate
Cellometry Cell counting slides	Nexcelom	CHT4-SD100-002	
D-Glucose	Sigma	D9434	
DPBS	Gibco	14190-144	
Glycolysis Stress Test Kit	Agilent Technologies	103020-100	
L-Glutamine	Sigma	59202C	
Mitochondrial Stress Test Kit	Agilent Technologies	103015-100	
n3D Magnetic Spheroid drive	Nano3D Bioscience	655841	Part of Spheroid Bioprinting Kit
n3D Magnetic Spheroid holding drive	Nano3D Bioscience	655841	Part of Spheroid Bioprinting Kit
n3D NanoShuttle-PL	Nano3D Bioscience	655841	Part of Spheroid Bioprinting Kit: store at 4 °C
Patu8902 cells	Laboratory Stock		pancreatic ductal adenocarcinoma cells
PS1 cells	Laboratory Stock		activated pancreatic stellate cells
RPMI1640	Gibco	11875-093	growth media for cells, spheroids
SeaHorse XF [®] 96 extracellular flux analyzer	Agilent Technologies		extracellular flux analyzer
Sodium Pyruvate	Sigma	S8636	
XF Base media	Agilent Technologies	102365-100	base media for metabolic assays on XF [®] 96