

Materials List for:

Utilizing Functional Genomics Screening to Identify Potentially Novel Drug Targets in Cancer Cell Spheroid Cultures

Eamonn Morrison^{1,2}, Patty Wai^{1,2}, Andri Leonidou^{1,2}, Philip Bland^{1,2}, Saira Khalique^{1,2}, Gillian Farnie³, Frances Daley¹, Barrie Peck^{1,2}, Rachael Natrajan^{1,2}

¹The Breast Cancer Now Toby Robins Research Centre, Division of Breast Cancer, The Institute of Cancer Research

²Division of Molecular Pathology, The Institute of Cancer Research

³Institute of Cancer Sciences, University of Manchester

Correspondence to: Barrie Peck at barrie.peck@icr.ac.uk, Rachael Natrajan at Rachael.Natrajan@icr.ac.uk

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Materials

Name	Company	Catalog Number	Comments
Lullaby	Oz Biosciences	LL70500	lipid-based transfection reagent
Viromer	Lipocalyx	VB-01LB-01	virus-like polymer transfection reagent
Ultra-low attachment plate	Corning	CLS7007	96 well plate
Foil plate seals	ThermoFisher	AB-0626	
Luminescent cell viability dye	Promega	G7570	CellTitre-Glo
Pipette tips (200 µL)	Starlab	S1111-0806	
Pipette tips (10 µL)	Starlab	S1111-3800	
Pipette tips (1, 000 µL)	Starlab	S1122-1830	
Serological pipettes (5 mL)	Sarstedt	86.1253.025	
Serological pipettes (10 mL)	Sarstedt	86.1254.025	
Serological pipettes (25 mL)	Sarstedt	86.1685.020	
RPMI Media	GIBCO	11875-093	
DMEM Media	GIBCO	11965-084	
Opti-MEM	GIBCO	31985070	
Feta bovine serum	GIBCO	16140063	
siRNA	Dharmacon	Cherry picked library	
Countess Cell Counter	ThermoFisher Scientific	AMQAX1000	
Cell counting chamber slides	ThermoFisher Scientific	C10312	
Celigo S	Nexcelom	contact company	
Victor X5	Perkin Elmer	contact company	
Benchtop centrifuge	Various		
Axiovert Inverted brightfield microscope	Zeiss	contact company	
Tissue culture CO ₂ Incubator	Various		
Multichannel pipette	Various		