

Materials List for:

# Genome-wide RNAi Screening to Identify Host Factors That Modulate Oncolytic Virus Therapy

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## Materials

Name	Company	Catalog Number	Comments
<b>Consumables</b>			
siRNA library	GE Dharmacon	G-005005-02	
Corning 384-well plate	Corning	3985	
Falcon 384-well plate	Becton Dickinson	353962	
Water	Sigma	W4502	
siGenome SMARTpool PLK1	GE Dharmacon	M-003290-01	
AllStars Negative Control siRNA	Qiagen	SI03650318	
siGenome Non-targeting siRNA Pool #2	GE Dharmacon	D-001206-14-20	
DMEM/HIGH Glucose	GE Healthcare Life Sciences	SH30022.01	
Fetal Bovine Serum	Sigma	F15051-500ML	
HEPES solution (1M)	Sigma	H3535-100ML	
Penicillin-Streptomycin 100X solution	GE Healthcare Life Sciences	SV30010	
Trypsin-EDTA (0.25%)	Thermo Fisher Scientific	2500056	
DPBS/Modified	GE Healthcare Life Sciences	SH30028.02	
Lipofectamine RNAiMAX	Thermo Fisher Scientific	13778100	
Oligofectamine	Thermo Fisher Scientific	1225011	
Opti-MEM	Thermo Fisher Scientific	22600-050	
Resazurin sodium salt	Sigma	R7017-5G	
Hoechst 33342	Thermo Fisher Scientific	H21492	
Formaldehyde (37% by weight)	Fisher Scientific	F79-4	
500 ml bottles	Corning	430282	
Adhesive Sealing Film For Microplates	Excel Scientific	361006007	
Peelable Heat Sealing Foil	Thermo Fisher Scientific	AB-3720	
BioTek MicroFlo Select Dispenser cassette	Fisher Scientific	11-120-625	
<b>Name</b>	<b>Company</b>	<b>Catalog Number</b>	<b>Comments</b>
<b>Equipment</b>			
MicroFlo Select (liquid dispenser)	Fisher Scientific	11120621	
BioTek Synergy HT plate reader	Biotek	N/A	

Opera Imaging and Analysis Instrument	PerkinElmer	HH10000115	
KiNEDx Robotic Arm	Peak Analysis and Automation (formerly Peak Robotics)	KX-300-660	
Cytomat 24C Series Automated Incubator	Thermo Fisher Scientific	50080227	
JANUS Automated Workstation	PerkinElmer	AJI4M01	
Plate Carousel	Peak Analysis and Automation (formerly Peak Robotics)	N/A	
Alps 3000 plate sealer	Thermo Fisher Scientific	AB-3000	