

	SOURCE	IDENTIFIER
Chemicals and peptides		
2-mercaptoethanol	ThermoFisher Scientific	#21985023
DMEM/F-12	ThermoFisher Scientific	#11330032
Dimethylsulfoxide (DMSO)	Sigma	#D2650
Tetrahydrofuran (THF)	Sigma	
N,N-diisopropylethylamine (DIPEA)	Sigma	
Fungizone/Amphotericin B		#15290018
Glasgow MEM, G-MEM	ThermoFisher Scientific	#11710035
GlutaMAX Supplement	ThermoFisher Scientific	#35050061
UltraPure DNase/RNase-free Distilled Water	ThermoFisher Scientific	#10977015
Heparin	Sigma	#H3149
Hyclone Fetal Bovine Serum	ThermoFisher Scientific	#SH30070.03
MycoAlert PLUS mycoplasma detection kit	Lonza	#LT07705
N-2 Supplement, 100X	Life Technologies	#17502048
PBS, phosphate buffered saline	ThermoFisher Scientific	#10010023
Penicillin/Streptomycin Solution 100X	Corning	#30002CI
Sodium Pyruvate	ThermoFisher Scientific	#11360070
Trypan blue solution	ThermoFisher Scientific	#15250061
DMEM glutamax	ThermoFisher Scientific	#10566016
Dulbecco's Phosphate Buffered Saline, DPBS	ThermoFisher Scientific	# 14287-080
Opti-MEM	ThermoFisher Scientific	#31985062
Fetal Bovine Serum Heat inactivated, HI FBS	ThermoFisher Scientific	#10082-147
Geneticin	ThermoFisher Scientific	#10131027
Formaldehyde Solution 10%	Macron Fine Chemicals	#0000178134
4-,6/Diamidino/2/phenylindole, DAPI	ThermoFisher Scientific	#VC2962251
Sodium Azide	Acros Organics	#A015139301
GlutaMAX minimal essential medium	ThermoFisher Scientific	#42360081
HEPES	ThermoFisher Scientific	#153630080
turbo Dnasil	ThermoFisher Scientific	#AM2239
SuperScriptIII First-Strand	ThermoFisher Scientific	#2041116
Platinum ^R SYBR ^R Green	ThermoFisher Scientific	#2152624
Lipofectamine	ThermoFisher Scientific	#2167711
HRC4	American Peptide Company (Sunnyvale, CA)	Custom made
N-(3-Cyanophenyl)-2-phenylacetamide, 3G	ZereneX Molecular Limited (UK)	ZX-AH001571
Peptides	Shangai Ruifu Chemical Co.	
Bromoacetyl cholesterol and Bismaleimide cholesterol derivatives	Charnwood Molecular Ltd	
Zanamavir (GG-167)	Acme bioscience Inc.	#168200

Antibodies		
Pre-fusion conformation specific mouse mAb (77.4)	Horvat Lab	
HRC-Rabbit polyclonal serum		
Alexa Fluor™ 488 goat anti-mouse IgG (H+L)	ThermoFisher Scientific	#2140660
Alexa Fluor™ 594 goat anti-rabbit IgG (H+L)	ThermoFisher Scientific	#2069816
Virus strains		
Measles wild type - strain WTFb	Niewiesk Lab	
Critical Commercial Assays		
Galacto-Star™ System	ThermoFisher Scientific (Applied BioSystem)	T1056
MTT Cell Viability Assay Kit	ThermoFisher Scientific	#2167186
MycoAlert™ Mycoplasma Detection Kit	Lonza	LT07-218
Cell line and organotypic cultures		
VERO	ATCC	
VERO SLAM/CD150	Porotto Lab	
VERO Nectin4	Porotto Lab	
HEK 293T	ATCC	
Animal model		
Cotton rat (<i>Sigmodon hispidus</i>)	Envigo, Inc, Indianapolis	
Recombinant DNA		
pCAGGS MeV (IC323) H	epochlifescience.com	GS50757-3
pCAGGS MeV (IC323) F wt	epochlifescience.com	GS50757-1
pCAGGS MeV (IC323) F_L454W	epochlifescience.com	GS55026-2
pCAGGS MeV (B3) H	epochlifescience.com	GS55587
pCAGGS MeV (B3) F wt	epochlifescience.com	GS63325-1
pCAGGS MeV (B3) F_L454W Patient2 B3	epochlifescience.com	GS55608
pCAGGS Nectin4-PVRL4-Venus	epochlifescience.com	GS61333-1
pCAGGS-Neo-CD150_SLAM_Venus	epochlifescience.com	GS61333-2
pCAGGS -Chimera-MV-H_Y17H (1-160)_HPIV3-T193A	epochlifescience.com	GS55221-2
pCAGGS - MeV (IC323) F_S262R	epochlifescience.com	GS55026-1
pCAGGS	epochlifescience.com	GS61265-1
mcherry	epochlifescience.com	GS63763-6
pCAGGS Alpha (Beta-Gal)	epochlifescience.com	GS51371-2
pCAGGS Omega (Beta-Gal)	epochlifescience.com	GS51371-10

pCAGGS RSV F	epochlifescience.com	GS51371-5
Software and Algorithms		
CellProfiler™		https://cellprofiler.org/
Imagej		https://imagej.nih.gov/ij/
GraphPad Prism 5	GraphPad Prism	http://www.graphpad.com/scientific-software/prism
FlowJo v10		https://www.flowjo.com