

Cell types known to be infectable by TRC library lentivirus

all cells listed here are also capable of RNAi

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Cell lines	
Human	
HEK293	embryonic kidney cells (Sarbasov et al., 2005)
HeLa	cervical adenocarcinoma (Sarbasov et al., 2005)
A549	lung adenocarcinoma (Moffat et al., 2006)
HT29-D4	colon carcinoma (Moffat et al., 2006)
MCF7	breast carcinoma (Moffat et al., 2006)
MCF10A	breast carcinoma (SY Kim, personal communication)
PC3	prostate carcinoma (Sarbasov et al., 2005)
DU145	prostate carcinoma (Sarbasov et al., 2005)
A431	epidermal carcinoma (Sarbasov et al., 2005)
THP1	monocytic cells (N. Hacohen, personal communication)
RAW264.7	macrophage cells (N. Hacohen, personal communication)
SH-SY5Y	brain neuroblastoma infection (Moffat et al., 2006)
HCN-1A	brain cortical neuron infection (Moffat et al., 2006)
SupT1	T cells (A Luster, personal communication)
BJ-TERT	diploid fibroblasts (Moffat et al., 2006)
786-0	renal carcinoma (I Dunn, personal communication)
HCT-116	colon carcinoma (SY Kim, personal communication)
U87	Glioblastoma (I. Dunn, personal communication)
PANC1	pancreatic cells (J. Reiling, personal communication)
INA4	myeloma (A. Schinzel, personal communication)
MDAMB231	breast carcinoma (SY Kim, personal communication)
HMEC	breast (SY Kim, personal communication)
Mouse	
NIH3T3	fibroblasts (Moffat et al., 2006)
Primary Cells	
Human	
C3H10T1/2	mesenchymal (L. Glimcher, personal communication)
dendritic cells	immature dendritic cells (N. Hacohen, personal communication)
T cells	lymphocytes (D. Hafler, personal communication)
epithelial cells	prostate (WC Hahn, personal communication)
fibroblasts	primary mammary (A. Orimo & R. Weinberg, personal communication)
other species	
ESC	mouse embryonic stem cells (Moffat et al., 2006)
Fibroblasts	mouse embryonic fibroblasts (Johannessen et al., 2005)
MC3T3-E1	primary calvarial osteoblasts (L. Glimcher, personal communication)
dendritic cells	mouse bone marrow derived (N. Hacohen, unpublished)
Cardiomyocytes	rat neonatal cardiomyocytes infection (Moffat et al., 2006)