OZ BIOSCIENCES
The art of delivery systems

SilenceMag:
List of successfully transfected cells

Cell line	Origin and description	SM
293	Human embryonic	+
293EBNA	Human embryonic	+
293T	Human embryonic	+
3T6	Mouse fibroblast	+
A-293	Transformed human	+
A431	Human carcinoma	+
A549	Human carcinoma	+
A7r5	Rat embryonic aorta smooth muscle	++
B16F10	Mouse melanoma	+
BEAS2B	Human epithelial	+
BHK21	Hamster fibroblast	+
C2C12	Mouse myoblast	+
C6	Rat glioma	+
CHO	Hamster epithelial	+
CHO-K1	Hamster epithelial	+
CRFK	Feline epithelial	+
CV1	Monkey fibroblast	+
H441	Human epithelial carcinoma	+
HaCaT	Human keratinocyte	+
HBL100	Human adenocarcinoma	+
HCT15, 116	Human adenocarcinoma	+
HEK-293	Human embryonic	+
HeLa	Human epithelial carcinoma	++
Hep3B	Human carcinoma	+
HepG2	Human hepatoma	+
HMEC-1	Human endothelium	++
HT1080	Human fibrosarcoma	+
HT22	Mouse hippocampal	+
HT29	Human adenocarcinoma	+
HUVEC	Human umbilical vein endothelial	+
Jurkat *	Human acute T lymphoma	++
L6	Rat myoblast	+
L929	Mouse fibroblast	+
LNCaP	Human carcinoma	+
M-1	Mouse renal cortical	+
MCF7	Human adenocarcinoma	+
MDCK	Canine epithelial	+
MeWo	Human melanoma	+
Molt-4	Human T cell leukemia	++
N2A	Mouse neuroblastoma	+
NCIH292, 82	Human carcinoma	+
NIH-3T3	Mouse fibroblast	++
NS20Y	Mouse neuroblastoma	+
PC3	Human adenocarcinoma	+
PC12	Rat Pheochromocytoma	+
PT11	Bovine fibroblast	+
SaOS	Human osteosarcoma	+
SaOS-2	Human osteosarcoma	+
SHSY5Y	Human neuroblastoma	+

Primary cell	Origine	SM
Airway epithelium	Human, Porcine	+
Aortic Endothelial (PAEC)	Human, Bovine	+
Carotid Artery Smooth Muscle	Bovine	+
Chondrocyte	Human, Porcine, Rabbit	++
Epithelial	Mouse, Human	++
Fibroblast	Human, Mouse	+
Gastric myofibroblast	Human	+
Hippocampal neurons	Mouse, Rat	+
HMEC	Human	+
HPAECS	Human	++
HUVEC	Human, Rat	+
Keratinocytes	Human, Mouse	+
Myofibroblasts	Human	++
Nasal airway epithelium	Human	+
Primary Aortic Endothelial Cells	Bovine, Human	+
Stroma Endotrium	Human	+

+ succesfully tested
++ succesfully tested and published

*Suspension cells

With Jurkat cells, transfection efficiency is highly variable due to differences among Jurkat cells (clones, wild-type, transformed etc...)

If a particular cell type is not listed, this does not imply that this reagent is not going to work, ask at tech@pzbiosciences.com.