

**Transfection into Primary (Hard-to-Transfect) Cells**  
(To see photo results-data click on the cell name)

KEY: V: Viability, TE: Transfection Efficiency

<i>Primary Cells</i>	V	TE	<i>Primary Cells</i>	V	TE
HUVEC Human Umbilical Vein Endothelial Cells	95%	75%	HUVEC Human Umbilical Vein Endothelial Cells	100%	92%
<a href="#">HASM Human Airway Smooth Muscle Cells</a>	90%	80%	<a href="#">Human Coronary-derived Smooth Muscle Cells</a>	82%	67%
<a href="#">Human Endometrial Stromal Cells</a>	95%	90%	<a href="#">Human Uterine Cervical Fibroblasts</a>	65%	90%
<a href="#">Human Dermal Fibroblasts (HDF)</a>	95%	89%	Human Dermal Fibroblasts (HDF)	100%	80%
Human Keratinocytes	70%	65%	Human Malignant Mesothelioma Cells	75%	55%
Human Meniscal Cells	85%	55%	<a href="#">Human Colorectal Cells</a>	53%	80%
<a href="#">Human T Cells</a>	58%	90%	Human T Cells	50%	76%
Human NK Cells	48%	86%	PBMC Peripheral Blood Mononuclear Cells	93%	66%
<a href="#">Human Erythroblasts (CD34+ Progenitor Cells)</a>	61%	34%	<a href="#">Human Chronic Lymphocytic Leukaemia (CLL)</a>	82%	70%
Human Chronic Lymphocytic Leukemia (CLL) (mRNA)	93%	94%	Human Chronic Lymphocytic Leukemia (CLL)	91%	83%
<a href="#">Human Osteoblast-like Cells derived from human skull</a>	64%	74%			
<a href="#">Mouse Cerebral Cortex Neurons (E14)</a>	80%	70%	Mouse Hippocampal Neurons (E14)	80%	60%
<a href="#">Mouse Hippocampal Neurons (E17)</a>	65%	70%	<a href="#">Mouse Neural Progenitor Cells</a>	80%	60%
Mouse Basal Ganglia Primordium	91%	71%	<a href="#">Mouse Cerebellar Granule Neurons</a>	91%	65%
<a href="#">Mouse DRG Neurons</a>	70%	70%	<a href="#">MEF Mouse Embryonic Fibroblasts</a>	90%	85%
<a href="#">MEF Mouse Embryonic Fibroblasts</a>	75%	85%	<a href="#">Mouse Embryonic Skin Fibroblasts</a>	80%	50%
Mouse External Genital Fibroblasts (E15.5)	66%	59%	Mouse Cervical Epithelial Cells	82%	55%
<a href="#">Mouse Vascular Adventitial Fibroblasts</a>	90%	50%			
<a href="#">BMMC Mouse Bone Marrow-Derived Mast Cells</a>	80%	83%	Mouse peritoneal macrophages	69%	41%
Mouse B cells (LPS stimulated)	81%	73%	Mouse B cells	50%	61%
Mouse B cells (Unstimulated)	84%	83%	Mouse T cells (siRNA)	88%	77%
Naive Mouse CD8+ T cells (Cas9 RNP)	50%	95%	<a href="#">Mouse Liver Cells</a>	75%	65%
Mouse Osteoblast Cells	85%	60%	<a href="#">Mouse Muscle Cells</a>	68%	54%
<a href="#">Rat Cerebral Cortex Neurons (E16)</a>	70%	75%	Rat Hippocampal Neurons	60%	80%
<a href="#">Rat Bulbar Neurons</a>	80%	75%	Rat Cerebellar Neurons	70%	55%
Rat Cerebellar Granule Cells	70%	80%	<a href="#">Rat Schwann Cells</a>	90%	80%

<a href="#">Rat Schwann Cells</a>	90%	60%	<a href="#">OEC Rat Olfactory En-sheathing Cells</a>	93%	46%
<a href="#">Rat Müller Cells</a>	90%	50%	<a href="#">REF Rat Embryonic Fibroblasts</a>	65%	65%
<a href="#">Rat Meningeal Fibroblasts</a>	90%	95%	PASMC Rat Pulmonary Artery Smooth Muscle Cells	72%	70%
<a href="#">Chick Embryonic Fibroblasts</a>	80%	90%	Chick Embryonic Cerebellar Granule Cells	86%	83%
<a href="#">Bone Cartilage Cells</a>	96%	55%	<a href="#">Goat Embryonic Epithelial Fibroblasts</a>	80%	55%
<a href="#">Rabbit Spleen cells (B cells)</a>	70%	45%	Canine Adipose-Derived Stromal Cells (ADSCs)		65%

### Transfection into Stem Cells: ES, iPS, other stem cells, organoids and more

(To see photo results-data click on the cell name)

KEY: V: Viability, TE: Transfection Efficiency

<b>Stem Cells</b>	<b>V</b>	<b>TE</b>	<b>Stem Cells</b>	<b>V</b>	<b>TE</b>
Human iPS Cells (201B7)	86%	70%	Human iPS Cells	94%	80%
<a href="#">Human iPS Cells</a>			<a href="#">Human iPS Cells</a>		
<a href="#">Human iPS Cells (201B7)</a>	85%	94%	<a href="#">Human iPS Cells (201B7)</a>		
Human iPS Cells	69%	80%	<a href="#">Human iPS Cells</a>		73%
<a href="#">Human iPS Cells Derived Neural Cells</a>	93%	54%			
<a href="#">Human ES cells (H9 p.51)</a>	55%	55%	<a href="#">Human ES Cells</a>		
<a href="#">Human Mesenchymal Stem cells (Primary)</a>	78%	75%	<a href="#">Human Mesenchymal Stem Cells</a>	70%	80%
<a href="#">Human Neural Stem Cells</a>	97%	95%	Human Neural Stem Cells	80%	83%
Human Deciduous Teeth Stem Cells (SHED)	90%	92%	Human Nucleated Cells Including Hematopoietic Stem Cells (Before cell isolation)	73%	90%
Mouse iPS Cells	70%	50%			
<a href="#">Mouse ES Cells</a>	80%	75%	<a href="#">Mouse ES Cells</a>	80%	68%
<a href="#">Mouse ES Cells</a>	74%	88%	<a href="#">Mouse ES cells (129 strain, R1/E)</a>	80%	90%
<a href="#">Mouse ES Cells</a>	70%	100%	<a href="#">Mouse ES Cells</a>	80%	90%
<a href="#">Mouse iPS cell derived Neural Stem Cells</a>		86%	<a href="#">Mouse Neural Stem Cells</a>	90%	80%
Mouse Neural Stem cells (Primary)	80%	60%	<a href="#">Mouse Neurospheres</a>	90%	75%
<a href="#">Mouse Neurospheres</a>			<a href="#">Mouse Trophoblast Stem Cells</a>	59%	47%
<a href="#">C3H/10T1/2</a>					
<a href="#">Mouse Mesenchymal Stem Cells</a>	70%	85%	Mouse Mesenchymal Stem Cells	99%	89%

Mouse Hematopoietic Stem Cells (c-Kit positive cells)	66%	45%		
Rat ES Cells	70%	76%	Rat ES Cells	60% 80%
<a href="#">Human Normal Fundic Gastric Organoids</a>		68%	<a href="#">Mouse Fundic Gastric Organoids</a>	65%
<a href="#">Mouse Colorectal Cancer Organoids</a>	100%	50%		

### Transfection into Cell Lines

(To see photo results-data click on the cell name)

KEY: V: Viability, TE: Transfection Efficiency

	Cell Line	V	TE		Cell Line	V	TE
<b>Species: Human</b>							
HeLa	<a href="#">Human Cervical Carcinoma Cells</a>	87%	93%	HeLa-K	Human Cervical Carcinoma Cells	90%	90%
293	<a href="#">Human Embryonic Kidney Cells</a>	92%	91%	293	<a href="#">Human Embryonic Kidney Cells</a>	90%	70%
293	<a href="#">Human Embryonic Kidney Cells</a>	72%	85%	293T	<a href="#">Human Embryonic Kidney Cells</a>	90%	95%
293T	<a href="#">Human Embryonic Kidney Cells</a>	83%	87%	293T	Human Embryonic Kidney Cells	70%	99%
TIG-3	<a href="#">Human Embryonic Lung Fibroblasts</a>	90%	80%	TIG-7	<a href="#">Human Embryonic Lung Fibroblasts</a>	89%	76%
MRC-5	<a href="#">Human Embryonic Lung Fibroblasts</a>	85%	90%	WI-38	Human Embryonic Lung Fibroblasts	80%	70%
HDF	<a href="#">Human Dermal Fibroblasts (106-05)</a>	90%	90%	HaCat	<a href="#">Human Keratinocyte Cells</a>	96%	69%
HFE145	<a href="#">Human Non-Cancerous Gastric Epithelial Cells</a>	80%	50%	TIG-109	Human Skin Fibroblasts	70%	60%
BEAS-2B	<a href="#">Human Bronchial Epithelial Cells</a>	90%	80%	BEAS-2B	<a href="#">Human Bronchial Epithelial Cells</a>	75%	96%
SUSM-1	<a href="#">Human Fibroblasts</a>	77%	71%	KMST-6	<a href="#">Human Fibroblasts</a>	70%	60%
SEKI	<a href="#">Human Malignant Melanoma Cells</a>	80%	75%	SW872	<a href="#">Human Liposarcoma Cells</a>	95%	83%
HT1080	<a href="#">Human Fibrosarcoma Cells</a>	93%	81%	HT1080	Human Fibrosarcoma Cells	80%	90%
MG-63	Human Osteosarcoma Cells	70%	80%	U2OS	Human Osteosarcoma Cells	70%	80%
Saos-2	Human Osteosarcoma Cells	60%	75%	Saos-2	Human Osteosarcoma Cells	80%	70%
PANC-1	Human Pancreatic Carcinoma Cells	78%	70%	PANC-1	Human Pancreatic Carcinoma Cells	55%	75%
MIA-PaCa-2	<a href="#">Human Pancreatic Carcinoma Cells</a>	80%	77%	HepG2	<a href="#">Human Hepatoma Cells</a>	88%	76%
HuH-7	<a href="#">Human Hepatoma Cells</a>	90%	86%	HuH-7	Human Hepatoma Cells	82%	85%

HLF	Human Liver Cancer Cells	90%	85%	TFK-1	<a href="#">Human Bile Duct Adenocarcinoma Cells</a>	50%	70%
H69	<a href="#">Human Small-Cell Lung Cancer Cells</a>	90%	85%	NCI-H69	Human Small-Cell Lung Cancer Cells	97%	70%
LC319	Human Lung Cancer Cells	95%	66%	H1299	Human Lung Cancer Cells	90%	90%
H1299	<a href="#">Human Lung Cancer Cells</a>	80%	80%	KB31	<a href="#">Human Epidermoid Carcinoma Cells</a>	58%	64%
HSC-2	<a href="#">Human Squamous Carcinoma Cells</a>	93%	98%	HSC-3	<a href="#">Human Squamous Carcinoma Cells</a>	93%	98%
Ca9-22	<a href="#">Human Squamous Carcinoma Cells</a>	60%	60%	HGF	<a href="#">Human Gingival Fibroblasts</a>		
HEp-2	<a href="#">Human Laryngeal Carcinoma Cells</a>	70%	90%	MCF-7	<a href="#">Human Breast Cancer Cells</a>	81%	65%
MCF-7	<a href="#">Human Breast Cancer Cells</a>	95%	80%	MCF-7	Human Breast Cancer Cells	80%	70%
T47D	Human Breast Cancer Cells	90%	85%	BT-20	<a href="#">Human Breast Cancer Cells</a>	70%	80%
MDA-MB-231	<a href="#">Human Breast Cancer Cells</a>	85%	90%	MCF 10A	<a href="#">Human Breast Cells</a>	90%	80%
MCF 10A	<a href="#">Human Breast Cells</a>			MCF 10A	Human Breast Cells	97%	69%
A549	Human Lung Adenocarcinoma Cells	85%	90%	NUGC-3	Human Gastric Carcinoma Cells	73%	68%
NUGC-3	Human Gastric Carcinoma Cells	65%	77%		Human Patient-Derived Gastric Cancer Cells	44%	74%
GC38	<a href="#">Human Gastric Cancer Cells</a>	80%	80%	MKN-45	<a href="#">Human Gastric Cancer Cells</a>	78%	73%
LNCaP	Human Prostate Carcinoma	71%	90%	DU145	Human prostate Cancer Cells	94%	60%
PC-3	Human Prostate Cancer Cells	90%	95%	PC-3	<a href="#">Human prostate Cancer Cells</a>	86%	55%
PNT2	<a href="#">Human Prostate Epithelial Cells</a>	85%	80%	LoVo	<a href="#">Human Colon Adenocarcinoma Cells</a>	85%	60%
HCT116	<a href="#">Human Colon Cancer Cells</a>	80%	95%	HCT116	<a href="#">Human Colon Cancer Cells</a>	80%	80%
HCT116	<a href="#">Human Colon Cancer Cells</a>	95%	90%	Caco-2	<a href="#">Human Colon Cancer Cells</a>	95%	80%
Caco-2	<a href="#">Human Colon Cancer Cells</a>	85%	80%	SW620	Human Colon Cancer Cells	80%	80%
OVCAR-3	<a href="#">Human Ovarian Carcinoma Cells</a>	90%	79%	SKOV-3	<a href="#">Human Ovarian Carcinoma Cells</a>	90%	90%
RMG-1	<a href="#">Human Ovarian Clear Cell Adenocarcinoma</a>	97%	67%	SK-N-SH	<a href="#">Human Neuroblastoma Cells</a>	95%	95%
SH-SY5Y	<a href="#">Human Neuroblastoma Cells</a>	60%	90%	SH-SY5Y	Human Neuroblastoma Cells	70%	70%
SH-SY5Y	<a href="#">Human Neuroblastoma Cells</a>	79%	60%	NB9	Human Neuroblastoma Cells	70%	70%
NB69	Human Neuroblastoma Cells	95%	80%	NB-39-nu	Human Neuroblastoma Cells	60%	63%
KG-1-C	<a href="#">Human Oligodendroglial Cells</a>	85%	60%	A172	<a href="#">Human Glioblastoma Cells</a>	85%	70%
NP3	<a href="#">Human Glioblastoma Cells</a>	98%	62%	U87 MG	Human Glioblastoma/Astrocytoma Cells	70%	55%
1321N1	<a href="#">Human Astrocytoma Cells</a>	80%	80%	U-251	Human Glioblastoma Cells	90%	60%
	<a href="#">Immortalized Human Pericytes</a>	83%	50%	iHAM-4	Human Amniotic Mesenchymal Cells	59%	95%

	<a href="#">Human Dental Pulp Cells</a>	85%	69%		<a href="#">Human Dental Pulp Cells</a>	90%	85%
HTR-8/Svneo	<a href="#">Human Trophoblast Cells</a>	95%	67%	SRA 01/04	<a href="#">Human Lens Epithelial Cells</a>	97%	80%
RPE	Retinal Pigment Epithelium Cells	90%	70%	RPE-1	<a href="#">Retinal Pigment Epithelium Cells</a>	90%	80%
RPTEC	Human Renal Proximal Tubule Epithelial Cells	70%	85%	HK-2	<a href="#">Human Renal Proximal Tubule Epithelial Cells</a>	50%	90%
Jurkat	<a href="#">Human T-cell Leukemia Cells</a>	73%	94%	Jurkat	<a href="#">Human T-cell Leukemia Cells</a>	85%	85%
Jurkat	Human T-cell Leukemia Cells	89%	85%	Jurkat	Human T-cell Leukemia Cells	99%	92%
ED40515	Human T-cell Leukemia Cells	82%	84%	SNT16	Human T-cell Lymphoma Cells	85%	84%
Hut78	Human T-cell Lymphoma Cells	51%	74%				
Jeko-1	Human Mantle Cell Lymphoma (MCL) Cells	82%	71%	Jeko-1	Human Mantle Cell Lymphoma (MCL) Cells	80%	63%
MOLT-4	Human Acute Lymphoblastic Leukemia Cells	95%	70%	MV4-11	<a href="#">Human Acute Myeloid Leukemia Cells</a>	70%	60%
697	Human Pre-B Acute Lymphoblastic Leukemia Cells	68%	93%	MEC1	Human Chronic Lymphocytic Leukemia Cells	>90%	>90%
Nalm-6	Human B-cell Precursor Leukemia Cells	77%	82%	Nalm-6	Human B-cell Precursor Leukemia Cells	97%	76%
KG-1	<a href="#">Human Acute Myeloid Leukemia Cells</a>	60%	65%	KG-1	Human Acute Myeloid Leukemia Cells	70%	65%
MOLM-16	Human Acute Myeloid Leukemia Cells	74%	68%	PL-21	Human Acute Myeloid Leukemia Cells	51%	73%
Kasumi-1	Human Acute Myeloid Leukemia Cells	66%	79%	USCD/AML1	Human Leukemia Cells	50%	50%
M7	<a href="#">Human Acute Non Lymphocytic Leukemia</a>	85%	80%	KOPT-K1	<a href="#">Human T cell Acute Lymphoblastic Leukemia (T-ALL) Cells</a>	80%	60%
Loucy	<a href="#">Human T cell Acute Lymphoblastic Leukemia (T-ALL) Cells</a>	73%	50%	GM12878	Human B-Lymphoblastoid Cells	93%	83%
T2	Human T and B lymphoblast Cells	97%	97%		<a href="#">Human EBV-immortalized B Cells</a>	58%	53%
Namalwa	Human Burkitt's Lymphoma Cells	70%	75%	Raji	<a href="#">Human Burkitt's Lymphoma Cells</a>	97%	83%
Raji	Human Burkitt's Lymphoma Cells	95%	96%	Raji	Human Burkitt's Lymphoma Cells	85%	79%
Toledo	<a href="#">Human Burkitt's Lymphoma Cells</a>	81%	60%	SU-DHL-4	Human Burkitt's Lymphoma Cells	79%	88%
eHAP1	Human Haploid Cells	72%	65%	K562	Human Chronic Myelogenous Leukemia Cells	91%	99%
K562	<a href="#">Human Chronic Myelogenous Leukemia Cells</a>	>90%	>90%	K562	Human Chronic Myelogenous Leukemia Cells	>90%	>94%

HL-60	Human Promyelocytic Leukemia Cells	81%	82%	HL-60	Human Promyelocytic Leukemia Cells	80%	80%
PLB-985	Human Myeloid Leukemia Cells	94%	92%	Mutu I	<a href="#">Human Burkitt Lymphoma Cells</a>	87%	91%
Mutu III	Human Burkitt Lymphoma Cells	54%	92%	Ramos	Human Burkitt Lymphoma Cells	92%	57%
Ramos	Human Burkitt Lymphoma Cells	83%	57%	Ramos-Blue	Human Burkitt Lymphoma Cells	80%	55%
Z-138	Human Mantle Cell Lymphoma Cells	93%	86%	BJAB	<a href="#">Human EBV-negative Burkitt Lymphoma Cells</a>	96%	96%
SKM-1	Human MDS-derived Leukaemia Cells	88%	83%	TK6	<a href="#">Human B-Lymphoblast Cells</a>	84%	79%
THP-1	<a href="#">Human Acute Monocytic Leukemia Cells</a>	76%	63%	THP-1	<a href="#">Human Acute Monocytic Leukemia Cells</a>	56%	64%
THP-1	Human Acute Monocytic Leukemia Cells	85%	67%	THP-1	Human Acute Monocytic Leukemia Cells	67%	85%
HMC1.2	<a href="#">Human Mast Leukemia Cells</a>	77%	89%	NK-92MI	Human Natural Killer (NK) Cells	83%	95%
KHYG-1	<a href="#">Human Natural Killer (NK) Leukemia Cells</a>	51%	71%	MTA	Human Natural Killer-Like Leukemia Cells	65%	61%

## Species: Mouse

NIH/3T3	<a href="#">Mouse Embryonic Fibroblasts</a>	100%	90%	NIH/3T3	<a href="#">Mouse Embryonic Fibroblasts</a>	74%	81%
PT67	<a href="#">Mouse Fibroblasts (RetroPack PT67 cell line)</a>	91%	66%	3T3-L1	<a href="#">Mouse Embryonic Fibroblasts (preadipocytes)</a>	90%	90%
MEF	Mouse Embryonic Fibroblasts	90%	90%	MEF	Mouse Embryonic Fibroblasts	80%	90%
STO	<a href="#">Mouse Embryonic Fibroblasts</a>	60%	51%	N7	<a href="#">Mouse Embryonic Hypothalamic cells (immortalized)</a>	75%	100%
P19C6	<a href="#">Mouse Embryonic Carcinoma Cells</a>	90%	50%	F9	Mouse Testis Teratocarcinoma Cells	85%	95%
HL-1	Mouse Cardiac Muscle Cells	70%	70%	L	<a href="#">Mouse Fibroblasts</a>	90%	65%
B16	Mouse Melanoma Cells	86%	76%	B16	Mouse Melanoma Cells	77%	83%
B16	<a href="#">Mouse Melanoma Cells</a>	70%	50%	MC3T3-E1	<a href="#">Mouse Osteoblastic Cells</a>	85%	75%
C2C12	<a href="#">Mouse Myoblast Cells</a>	94%	90%	C2C12	<a href="#">Mouse Myoblast Cells</a>	90%	90%
C2C12	<a href="#">Mouse Myoblast Cells</a>	80%	70%	C2C12	<a href="#">Mouse Myoblast Cells</a>	94%	96%
bEnd.3	<a href="#">Mouse Brain Endothelial Cells</a>	80%	80%	NMuMG	Mouse Mammary Gland Epithelial Cells	80%	65%

	Mouse Podocytes (Kidney Epithelial cells)	100%	84%		<a href="#">Mouse Podocytes (Kidney Epithelial cells)</a>	66%	68%
SV40	<a href="#">MES 13 Mouse Mesangial Cells</a>	68%	72%				
LLc1(LL/2)	<a href="#">Lewis Lung Cell Carcinoma 1 Cells</a>	87%	81%	4T1	<a href="#">Mouse Breast Cancer Cells</a>	90%	95%
FM3A	<a href="#">Mouse Breast Cancer Cells</a>	77%	57%	3134	<a href="#">Mouse Mammary Adenocarcinoma Cells</a>	100%	70%
Ehrlich	<a href="#">Mouse Ehrlich-Lette Ascites Carcinoma Cells</a>	76%	68%	Colon-26	<a href="#">Mouse Colon Adenocarcinoma Cells</a>	95%	90%
Hepa1-6	Mouse Hepatoma Cells	50%	98%	LM8	<a href="#">Mouse Osteosarcoma Cells</a>	90%	85%
LM8	<a href="#">Mouse Osteosarcoma Cells</a>	90%	85%	S180	Mouse Sarcoma Cells	72%	57%
MS-1	Mouse Pancreatic Endothelial Cells	90%	90%		<a href="#">ddy Mouse Endometrial Cells</a>	60%	80%
ID-8	Mouse Ovarian Cancer Cells	95%	99%	AtT-20	<a href="#">Mouse Pituitary Tumor Cells</a>	80%	80%
TtT/GF	<a href="#">Mouse Pituitary Folliculo-Stellate-Like Cells</a>	65%	83%	Neuro-2a	<a href="#">Mouse Neuroblastoma Cells</a>	90%	90%
GL261 E9	Mouse Glioma Cells	55%	57%	BV-2	<a href="#">Mouse Microglial Cells</a>	90%	50%
BV-2	Mouse Microglial Cells	80%	80%	BV-2	<a href="#">Mouse Microglial Cells</a>	92%	70%
mDP	<a href="#">Mouse Dental Pupilla Cells</a>	65%	70%				
MEL	Mouse Erythroleukemia Cells	70%	50%	L1210	Mouse Lymphocytic Leukemia Cells	85%	70%
WR19L	<a href="#">Mouse T-Cell lymphoma Cells</a>	92%	60%	EL4	Mouse T-Cell Lymphoma Cells	87%	82%
BA/F3	Mouse pro-B Cells	91%	92%	BA/F3	Mouse pro-B Cells	90%	90%
A20	Mouse B-cell Lymphoma Cells	99%	85%	A20	Mouse B-cell Lymphoma Cells	70%	65%
CH12F3	Mouse B Lymphoma Cells	74%	77%	WEHI-231	Mouse B-cell Lymphoma Cells	98%	73%
P815	Mouse Mastocytoma Cells	67%	68%	J774.1	<a href="#">Mouse Macrophage-like Cells</a>	100%	70%
RAW264.7	<a href="#">Mouse Macrophage-like Cells</a>	70%	56%	RAW264.7	<a href="#">Mouse Macrophage-like Cells</a>		
RAW264.7	Mouse Macrophage-like Cells	70%	70%	RAW-D	<a href="#">Mouse Macrophage-like Cells</a>	80%	80%
MIN6	<a href="#">Mouse Pancreatic Beta Cells</a>	57%	71%	DC2.4	Mouse Dendritic Cells	42%	66%
XS106	<a href="#">Mouse Dendritic Cells</a>	61%	45%	mDC	Mouse Myeloid Dendritic Cells	79%	72%
416B	Mouse Primitive Myeloid Cells	89%	64%	32D	Mouse Myeloid Cells		88%
MLO-Y4	Mouse Osteocyte-like cells	99%	59%	MC/9	<a href="#">Mouse Mast Cells</a>	76%	84%
MC/9	Mouse Mast Cells	87%	89%	BMBa	<a href="#">Mouse Bone marrow-derived basophils</a>	45%	67%
TS	<a href="#">Mouse Trophoblast Stem Cells</a>	59%	47%		Mouse hybridoma cells (lymphocytes and myeloma cells)	100%	66%

T Cells	Mouse T cell hybridoma cells Courtesy of Prof. Yokosuka and Dr. Wakamatsu, Department of Immunology, Tokyo Medical University	69%	90%				
---------	---	-----	-----	--	--	--	--

### Species: Rat

PC12	<a href="#">Rat Adrenal Pheochromocytoma Cells</a>	90%	70%	H9c2	<a href="#">Rat Ventricular Myoblasts</a>	71%	82%
H9c2	<a href="#">Rat Ventricular Myoblasts</a>	75%	80%	REF	<a href="#">Rat Embryonic Fibroblasts</a>	90%	99%
RSC96	<a href="#">Rat Schwann Cells</a>	70%	85%	A7r5	Rat Aortic Smooth Muscle Cells	93%	75%
C6	<a href="#">Rat Glioma Cells</a>	80%	67%				
UMR106	Rat Osteoblastic Cells	80%	70%	RSC96	Rat Schwann Cells	70%	85%
SF2	<a href="#">Rat Dental Epithelial Cells</a>	80%	90%	HAT-7	<a href="#">Rat Dental Epithelial Cells</a>	80%	90%

### Species: Hamster

CHO	<a href="#">Chinese Hamster Ovary Cells</a>	74%	90%	CHO	Chinese Hamster Ovary Cells	98%	87%
CHO	Chinese Hamster Ovary Cells	97%	97%	CHO-DG44	<a href="#">Chinese Hamster Ovary Cells</a>	86%	80%
CHO-K1	<a href="#">Chinese Hamster Ovary Cells</a>	95%	95%	CHO-K1	Chinese Hamster Ovary Cells	90%	99%
CHO-S	Chinese Hamster Ovary Cells	94%	93%				

### Other Species

COS-7	African Green Monkey Kidney fibroblasts	61%	89%	Vero	<a href="#">African Green Monkey Kidney Epithelial Cells</a>	85%	85%
MDCK	<a href="#">Madrin-Darby Canine Kidney Cells</a>	90%	95%	MDCK	<a href="#">Madrin-Darby Canine Kidney Cells</a>	91%	80%
BFF	Bovine Fetal Fibroblasts	93%	71%	BFF	<a href="#">Bovine Fetal Fibroblasts</a>	78%	72%
CKT-1	<a href="#">Bovine Kidney Epithelial Cells</a>	75%	75%		Bovine Fibroblasts	90%	63%
BAEC	<a href="#">Bovine Aortic Endothelial Cells</a>	80%	80%	LLC-PK1	<a href="#">Pig Kidney Epithelial Cells</a>	80%	85%
CPK	<a href="#">Porcine Kidney Cells</a>	93%	60%	DT40	Chicken B Cells	72%	85%
PGCs	<a href="#">Chicken Primordial Germ Cells</a>	98%	63%	DT40	<a href="#">Chicken B Cells</a>	71%	60%
A6	<a href="#">Xenopus Kidney Epithelial Cells</a>	90%	60%		<a href="#">Exosomes (labeled DNA oligos)</a>		

## Transfection into Cell-Culture Plates/Dishes

(To see photo results-data click on the cell name)

KEY: V: Viability, TE: Transfection Efficiency

<i>Cells</i>	V	TE	<i>Cells</i>	V	TE
<a href="#">Primary Human Skin Fibroblasts</a>	100%	50%	<a href="#">Primary HUVEC</a>	75%	65%
Primary Mouse Hippocampal Neurons (Embryonic day 14) (4 DIV)	60%	50%	<a href="#">Primary Mouse Hippocampal Neurons</a> (Embryonic day 18) (2 DIV)	85%	54%
Mouse Neural Stem Cells	71%	50%	<a href="#">Primary Mouse Microglial Cells</a> (1 DIV after 1 week co-culturing astrocyte and microglial cells)	80%	73%
<a href="#">Primary Mouse Glial Cells</a> (14 DIV)	80%	50%	Primary Mouse Stromal Cells (1-month cultured)	90%	50%
Primary Mouse Liver Cells siRNA Knock Down	Excel.	89%			
<a href="#">Primary Rat Cerebral Cortex Neurons</a> (Embryonic day 17) (2 DIV)	70%	60%	<a href="#">Primary Rat Hippocampal Neurons</a> (Postnatal day 7) (11 DIV)	100%	50%
Primary Rat Granulosa Cells	Excel.	41%			
<a href="#">hMSC - Human Mesenchymal Stem Cells</a>	90%	70%	<a href="#">SH-SY5Y - Human Neuroblastoma Cells</a>	90%	50%
<a href="#">EPC - Human Endothelial Progenitor Cells</a>			HPDE - Human Pancreatic Duct Epithelial Cells		80%
THP-1 - Human Acute Monocytic Leukemia Cells	90%	45%			
<a href="#">C2C12 - Mouse Myotubes</a>	94%	60%	<a href="#">3T3-L1 - Mouse Embryonic Fibroblasts</a> (7 days after differentiation)	90%	70%
MEF - Mouse Embryonic Fibroblasts	80%	90%	Neuro-2a - Mouse Neuroblastoma Cells	80%	90%
C6 - Rat Glioma Cells	57%	55%			