MAGNETOFECTION™

SCIENTIFIC PUBLICATIONS April, 2013.

Cell lines

Cell name	Origin/Description	Type	Mol#1	Mol#2	Product	R.	Publication references	Link
16HBE14o	Bronchial Epithelium	Human	LentiV		**ViroMag**		Orlando C., J Cystic Fibrosis. 2008; 7(2):S22.	
16HBE14o	Bronchial Epithelium	Human	LentiV		**ViroMag / R/L**		Orlando C., J Gene Med. 2010; 12(9):747-54.	pubmed
3Y1	Fibroblast	Rat	siRNA		**PolyMag**		Huang P., Oncogene. 2007; 26(30):4357-71.	pubmed
804G	Bladder Epithelium	Rat	siRNA		**PolyMag**		Visvikis O., Traffic. 2011; 12(5):579-90.	pubmed
A172	Glioblastoma	Human	RetroV				Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
A549	Lung carninoma	Human	Lenti shRNA		**ViroMag RL**		Pajerowski JD., Proc Natl Acad Sci U S A. 2007; 104(40):15619-24.	pubmed
A549	Lung carninoma	Human	DNA		**CombiMag**	L2K	Wang C., Biochem Biophys Res Commun. 2011; EPUB	pubmed
A549	Lung carninoma	Human	siRNA		**CombiMag**	multi	Lee S., Nucleic Acid Ther. 2011; 21(3):165-72.	pubmed
A7r5	embryonic aorta smooth muscle	rat	siRNA		**SilenceMag**		Li M., Pharmacol Res. 2008; 58(5-6):308-15.	pubmed
AR42J	Pancreatic	Rat	DNA		**PolyMag**		Ashurst HL., Exp Physiol. 2008; 93(2):223-36.	pubmed
B11	Head and neck carcinoma	Human	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
B6	Primary murine fibroblast	Mouse	siRNA		**PolyMag**		Ensenaeur R., Biotech Histochem. 2010; 18.	pubmed
B95a	Adherent β-lymphoblastoid	Marmoset	Measle Virus		**CombiMag**	-	Kadota S., J Virol Methods. 2005; 128(1-2):61-6.	pubmed
BeWo	Placental choriocarcinoma	Human	siRNA		**SilenceMag**		Lim R., Placenta. 2011 Nov 21. [Epub ahead of print]	pubmed
BT-20	Breast carcinoma	Human	siRNA		**CombiMag**	multi	Lee S., Nucleic Acid Ther. 2011; 21(3):165-72.	pubmed
BV-2	Microglial cells	Mouse	siRNA		**PolyMag**		Crehan H., Neurobiol Dis. 2013 Feb 27.	pubmed
C2C12	Myoblast cells	Mouse	Retro V		**Magnetofection**		Akiyama H., Biomaterials. 2009; 31(6):1251-9.	pubmed
C2C12	Myoblast cells	Mouse	Retro V		**Magnetofection**		Akiyama H., J Biosc and Bioeng. 2009; 108:S29-S40.	
C2C12	Myoblast cells	Mouse			**Magnet Plate**		Akiyama H., J Biomed Mater Res A, 2010; 92(3):1123-30.	pubmed
C2C12	Myoblast cells	Mouse	Retro V		**Magnet Plate**		Akiyama H., WCECS. 2010; 2.	
C2C12	Myoblast cells	Mouse	siRNA		**CombiMag**	-	Tajika Y., Acta Histochem Cytochem. 2010; 43(4):107-14.	pubmed
C2C12	Myoblast cells	Mouse	siRNA		**SilenceMag**		Tajika Y., Acta Histochem Cytochem. 2010; 43(4):107-14.	pubmed
C6	Glioma	Rat	DNA		**PolyMag**		Kievit F., Adv Funct Mater. 2009; 19:1-8.	pubmed
C6	Glioma	Rat	DNA		**CombiMag**		Carabalona A., Hum Mol Genet. 2011 Nov 25. [Epub ahead of print]	pubmed
C6	Glioma	Rat	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
CaCo-2	Colon adenocarcinoma	Human	RNA		**CombiMag**	L2K	Guix S., J Virol., 2007; 81(22):12238-48.	pubmed
Cal27	Tongue squamous carcinoma	Human	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
CEF	Foetal fibroblasts	Chicken	DNA		**PolyMag**		Ishimatsu Y., USPatent 2010.	
CEMx174	Lymphocyte	Human	SIV		**ViroMag**		Sacha JB., J Immunol. 2007; 178(5):2746-54.	pubmed
CEMx174	Lymphocyte	Human	SIV		**ViroMag**		Sacha JB., J Virol. 2007; 81(21):11703-12.	pubmed
CF2TH	Canine Thymocytes	Canine	HIV		**Permanent Magnet**		Haim H., PLOS Pathogens. 2009 ; 5(4):e1000360.	pubmed
CHO	Ovary	Hamster	Measle Virus		**CombiMag**	-	Kadota S., J Virol Methods. 2005; 128(1-2):61-6.	pubmed

CHO	Ovary	Hamster	DNA		**PolyMag**		Pinto MP., J Biol Chem. 2006; 281(45):34492-502.	pubmed
CHO	Ovary	Hamster	HCV virus		**CombiMag**	-	Vieyres G., J Virol Methods. 2009; 157(1):69-79.	pubmed
CHO	Ovary	Hamster	siRNA		**PolyMag**	-	Torrino S., Dev Cell. 2011 Nov 15;21(5):959-65. Epub 2011 Oct 27.	pubmed
CHO K1	Ovary	Hamster	DNA	viruses	**PolyMag**		Scherer F., Gene Ther. 2002; 9(2):102-9.	pubmed
CHO K1	Ovary	Hamster	DNA		**CombiMag**	L2K	Mukhtarov M., Phil Trans A Math Phys Eng Sci. 2008; 366(1880):3445-62.	pubmed
CHO K1	Ovary	Hamster	DNA		**CombiMag**	L2K	Wong J., J Biol Chem. 2009; 284(28):18824-32.	pubmed
CHO K1	Ovary	Hamster	DNA		**PolyMag**		Zhang H., Small. 2012 Apr 17 [Epub ahead of print]	pubmed
COS 7	Kidney	Monkey	Retro V		**Magnet Plate**		Ito A., Tissue Eng Part C Methods. 2009; 15(1):57-64.	pubmed
COS 7	Kidney	Monkey	DNA		**PolyMag**		Ang D., Acta Biomater. 2010; 7(3):1319-26.	pubmed
COS 7	Kidney	Monkey	cDNA		**PolyMag**		Takeda K., USPatent 2011.	
COS7	Kidney	Monkey	siRNA		**PolyMag**		Huang P., Oncogene. 2007; 26(30):4357-71.	pubmed
COS7	Kidney	Monkey	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
COS7	Kidney	Monkey	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
D3ES (ES-D3)	Embryonic Stem Cells	Mouse	DNA		**PolyMag**		Lee CH., Stem Cells Dev. 2008; 17(1):133-41.	pubmed
EPP85-181	Pancreatic cell line	Human	AdenoV		**Magnet Plate**		Tresilwised N., Biomaterials. 2011 Oct 4. [Epub ahead of print]	pubmed
H292	Lung epithelial cells	Human	DNA		**PolyMag**		Dobson J., Eur Cells Mater. 2008; 16(3):page 48.	
H295R	Adrenocortical	Human	DNA		**CombiMag**	L2K	Romero DG., Endocrinology. 2006; 147(12):6046-55.	pubmed
H295R	Adrenocortical	Human	DNA		**CombiMag**	L2K	Romero DG., Endocrinology. 2007; 148(6):2644-52.	pubmed
H295R	Adrenocortical	Human	DNA		**CombiMag**	L2K	Romero DG., Physiol Genomics. 2007; 30(1):26-34.	pubmed
H441	lung epithelial carcinoma	Human	siRNA		**PolyMag/CombiMag**	-	Schmidt CM., Mol Ther. 2006; 13(1):s267.	
H441	lung epithelial carcinoma	Human	DNA		**Magnetofection**		Mykhaylyk O., Nat Protoc. 2007; 2(10):2391-411.	pubmed
H441	lung epithelial carcinoma	Human	LentiV		**ViroMag**		Orlando C., J Cystic Fibrosis. 2008; 7(2):S22.	
H9	T lymphocyte	Human	HIV		**ViroMag RL**		Coren LV., J Virol. 2007; 81(18):10047-54.	pubmed
H9	T lymphocyte	Human	HIV		**ViroMag**		Thomas JA., J Virol. 2007; 81(8):4367-70.	pubmed
HaCaT	Keratinocytes	Human	DNA		**PolyMag**		Arnoux V., Mol Biol Cell. 2008; 19(11):4738-49.	pubmed
HaCaT	Keratinocytes	Human			**Magnet Plate**		Akiyama H., J Biomed Mater Res A, 2010; 92(3):1123-30.	pubmed
HaCaT	Keratinocytes	Human	DNA		**PolyMag**		Ishimatsu Y., USPatent 2010.	
HaCaT	Keratinocytes	Human	DNA		**PolyMag**		Semini G., Biochem Pharmacol. 2011; 51(8):985-95.	
HEK-293	Embryonic kidney	Human	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
HEK-293	Embryonic kidney	Human			**Magnetofection**		De Piedoue G., Oligonucleotides. 2007; 17(2):258-63.	pubmed
HEK-293	Embryonic kidney	Human	siRNA		**PolyMag**		Deleuze V., Mol Cell Biol. 2007; 27(7):2687-97.	pubmed
HEK-293	Embryonic kidney	Human	DNA		**PolyMag**		Nakamura A., Exp Toxicol Pathol. 2007; 59(1):1–7.	pubmed
HEK-293	Embryonic kidney	Human	DNA		**CombiMag**	L2K	Mukhtarov M., Phil Trans A Math Phys Eng Sci. 2008; 366(1880):3445-62.	pubmed
HEK-293	Embryonic kidney	Human	DNA		**Neuromag**		Strebe N., J Immunol Methods. 2009; 341(1-2):30-40.	pubmed
HEK-293	Embryonic kidney	Human	HCV Virus		**CombiMag**	-	Vieyres G., J Virol Methods. 2009; 157(1):69-79.	pubmed
HEK-293	Embryonic kidney	Human	DNA		**NeuroMag**		Strebe N., Antibody Engineering Vol. 2. 2010; 2:173-80.	
HEK-293	Embryonic kidney	Human	virus		**Magnetic Plate**		Ruprecht C., J Exp Med. 2011; 208(3):439-54.	pubmed
HEK-293	Embryonic kidney	Human	siRNA		**PolyMag**	-	Torrino S., Dev Cell. 2011 Nov 15;21(5):959-65. Epub 2011 Oct 27.	pubmed
HEK-293	Embryonic kidney	Human	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
HEK-293	Embryonic kidney	Human	AdenoV		**AdenoMag**		Schwerdt JI., Qbiol. 2012; arXiv:1111.1360v1	arXiv
HEK-293	Embryonic kidney	Human	DNA		**NeuroMag**		Watts SD., PLoS One. 2012;7(4):e35373. Epub 2012 Apr 10.	pubmed
HEK-293	Embryonic kidney	Human	DNA		**CombiMag**		Beguin S., Cereb Cortex. 2012 May 24. [Epub ahead of print]	pubmed
HEK-293	Embryonic kidney	Human	RetroV		**CombiMag**		Hoshii T., J Clin Invest. 2012 May 24. pii: 62279. [Epub ahead of print]	pubmed
HEK-293	Embryonic kidney	Human	DNA		**CombiMag**	L2K	Chung SK, Hum Mol Genet. 2012 Dec 18	pubmed
HEK-293	Embryonic kidney	Human	DNA		**CombiMag**	L2K	James VM., Neurobiol Dis. 2012 Dec 10.	pubmed
HEK-293	Embryonic kidney	Human	Protein		**CombiMag**	LTX	Watanabe Y., PLoS One. 2012;7(12):e52868.	pubmed

HEK-293	Embryonic kidney	Human	DNA		**CombiMag**	L2K	Chung SK., Hum Mol Genet. 2013 Mar 1;22(5):927-40	pubmed
HEK-293	Embryonic kidney	Human	DNA		**CombiMag**	L2K	Garcia-Olivares J., PLoS One. 2013;8(3):e59788. doi: 10.1371	pubmed
HeLa	Cervical epithelial carcinoma	Human	Measle virus		**ViroMag**		Kadota S., J Virol Methods. 2005; 128(1-2):61-6.	pubmed
HeLa	Cervical epithelial carcinoma	Human	DNA		**PolyMag**		Schillinger U., J Magn Magn Mat. 2005; 293(1):501-8.	
HeLa	Cervical epithelial carcinoma	Human	DNA	siRNA	**PolyMag/SilenceMag**		Mykhaylyk O., J Magn Magn Mat. 2007; 311:275-81.	
HeLa	Cervical epithelial carcinoma	Human	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
HeLa	Cervical epithelial carcinoma	Human	DNA		**CombiMag**	L2K	Wong J., J Biol Chem. 2009; 284(28):18824-32.	pubmed
HeLa	Cervical epithelial carcinoma	Human	siRNA		**PolyMag**		Visvikis O., Traffic. 2011; 12(5):579-90.	pubmed
HeLa	Cervical epithelial carcinoma	Human	siRNA		**CombiMag**	multi	Lee S., Nucleic Acid Ther. 2011; 21(3):165-72.	pubmed
HeLa	Cervical epithelial carcinoma	Human	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
HeLa	Cervical epithelial carcinoma	Human	DNA		**PolyMag**		Govindarajan S., Int J Pharm. 2013 Feb 13.	pubmed
HeLa-CD4	Cervical epithelial carcinoma	Human	HIV virus		**PolyMag**		Lai MT., Antimicrob Agents Chemother. 2010; 54(11):4815-24.	pubmed
HeLaT4	Cervical epithelial carcinoma	Human	HIV virus		**CombiMag**	-	Koh Y., Antimicrob Agents Chemother. 2011; 55(1):42-49.	pubmed
Hep2	Laryngeal epithelium	Human	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
Hepa1-6	Hepatoma cell line	Mouse	DNA	siRNA	**CombiMag**	L2K	Ito M., Biochim Biophys Acta. 2012 Nov 28. pii: S1388-1981(12)00250-8	pubmed
HepB3	Hepatocellular carcinoma	Human	miRNA	siRNA	**CombiMag**		Dang Y., PLoS One. 2013 Apr 10;8(4):e61054. doi: 10.1371	pubmed
HepG2	Hepatocellular carcinoma	Human	DNA	DNA	**Magnetofection**		Rubic T., Cardiovasc Res. 2006; 69(2):527-35.	pubmed
HepG2	Hepatocellular carcinoma	Human	miRNA		**CombiMag**		Rong M., BMC Cancer. 2013 Jan 16;13(1):21.	pubmed
HepG2	hepatocellular carcinoma	Human	DNA		**PolyMag**		Govindarajan S., Int J Pharm. 2013 Feb 13.	pubmed
HepG2	Hepatocellular carcinoma	Human	miRNA	siRNA	**CombiMag**		Dang Y., PLoS One. 2013 Apr 10;8(4):e61054. doi: 10.1371	pubmed
HepG3	Hepatocellular carcinoma	Human	miRNA		**CombiMag**		Rong M., BMC Cancer. 2013 Jan 16;13(1):21.	pubmed
hKC	Epidermal keratinocytes	Human	DNA		**CombiMag**		Ishimatsu Y., USPatent 2010.	
HMEC-1	Microvascular endothelium	Human	DNA		**PolyMag**		Sapet C., Blood. 2006; 108(6):1868-76.	pubmed
HMEC-1	Microvascular endothelium	Human	siRNA		**SilenceMag**		Sapet C., Blood. 2006; 108(6):1868-76.	pubmed
HMEC-1	Microvascular endothelium	Human	ODN		**CombiMag**	-	Mannell H., J Vasc Res. 2008; 45(2):153-63.	pubmed
HMEC-1	Microvascular endothelium	Human	siRNA		**SilenceMag**		Simoncini S., Circ Res. 2009; 104(8):943-51.	pubmed
HMEC-1	Microvascular endothelium	Human	siRNA		**Magnetofection**		Mannell HK., Cardiovasc Res. 2011 Nov 7. [Epub ahead of print]	pubmed
HMEC-1	Microvascular endothelium	Human	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
HN12	Oral cavity carcinoma	Human	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
HNSCCs	Head and neck carcinoma	Rat	DNA		**CombiMag**	L+	Basile JR., Mol Cell Biol. 2005; 25(16):6889-98.	pubmed
HNSCCs	Head and neck carcinoma	Rat	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
HNSCCs	Head and neck carcinoma	Rat	DNA		**CombiMag**	L+	Basile JR., J Biol Chem. 2007; 282(9):6899-905.	pubmed
HOS	Osteosarcoma	Human	HIV virus		**ViroMag**		Thomas JA., J Virol. 2007; 81(8):4367-70.	pubmed
HPE-GAC3	Gastric cancer cell line	Human	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
HSC39	Gastric cancer cell line	Human	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
HSC43	Gastric cancer cell line	Human	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
HSC45	Gastric cancer cell line	Human	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
Huh-7	Hepatic	Human	Norovirus		**CombiMag**	L2K	Guix S., J Virol. 2007; 81(22):12238-48.	pubmed
Huh-7	Hepatic	Human			**FluoMag-C**		Sauer AM., J Control Release. 2009; 137(2):136-45.	pubmed
Huh-7	Hepatic	Human	HCV virus		**CombiMag**	-	Vieyres G., J Virol Methods. 2009; 157(1):69-79.	pubmed
IDP	Immortalized Dermal papilloma	Human	DNA		**PolyMag**		Ishimatsu Y., USPatent 2010.	
IMR-32	Neuroblastoma	Human	DNA	DNA	**CombiMag**	Fug6	Wetterskog D., Mol Cancer Res. 2009; 7(12):2031-9.	pubmed
Jurkat	Acute-T cell lymphoma	Human	siRNA		**CombiMag/SilenceMag**	-	Minami R., Cell Immunol. 2006; 243(1):41-7 .	pubmed
Jurkat	Acute-T cell lymphoma	Human	DNA		**CombiMag/iMICST**	DG	Sanchez-Antequera Y., Hum Gene Therapy 2007; 18:994-1092.	
Jurkat	Acute-T cell lymphoma	Human	DNA		**Magnetofection**		Mykhaylyk O., Nat Protoc. 2007; 2(10):2391-411.	pubmed
Jurkat	Acute-T cell lymphoma	Human	DNA		**CombiMag**	DG	Sanchez-Antequera Y., Int. J. Biomed. Nano 2010.	

Jurkat	Acute-T cell lymphoma	Human	DNA		**PolyMag**		Sanchez-Antequera Y., Int. J. Biomed. Nano. 2010.	
Jurkat	Acute-T cell lymphoma	Human	cDNA		**MagSelectofection**		Sanchez-Antequera Y., Blood. 2011; 117(16):e171-81.	pubmed
JurKat	Acute-T cell lymphoma	Human	DNA		**Magnetofection**	DG	Dahmani CH., J of Mag and Magnetic Mat epub	pubmed
K562	Chronic myelogenous leukemia	Human	AdenoV		**PolyMag/ViroMag**		Scherer F., Gene Ther. 2002; 9(2):102-9.	pubmed
K562	Chronic myelogenous leukemia	Human	DNA		**CombiMag/iMICST**	DG	Sanchez-Antequera Y., Hum Gene Therapy 2007; 18:994-1092.	
K562	Chronic myelogenous leukemia	Human	cDNA		**MagSelecto NV**		Sanchez-Antequera Y., Blood. 2011; 117(16):e171-81.	pubmed
Kelly	Neuroblastoma	Human	siRNA		**SilenceMag**		Cartault F., Proc Natl Acad Sci U S A. 2012 Mar 27;109(13):4980-5.	pubmed
KPON	Ph1-positive leukemia cell lines	Human	shRNA		**ViroMag**		Miyazaki K., Blood. 2009; 113(19):4702-10.	pubmed
KS-1	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**	-	Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
L.NCap	Prostate cancer cells	Human	DNA		**PolyMag**		Ishimatsu Y., USPatent 2010.	
L929	Fibrosarcoma	Mouse	Measle virus		**ViroMag**		Kadota S., J Virol Methods. 2005; 128(1-2):61-6.	pubmed
L-Cells	Gaastrointestinal tract	Human	DNA		**CombiMag**	Fug	Kim SA., Proc Natl Acad Sci U S A. 2011 Jun 14;108(24):9857-62.	pubmed
M-1	Renal cortical	Murine	siRNA		**CombiMag**	HiPt	Schmidt CM., Mol Ther. 2006; 13(1):s267.	
MC3T3-E1	Osteoblasts	Mouse	siRNA		**SilenceMag**		Zhang F., Biochimie. 2010; 93(2):296-305.	pubmed
MCF-7	Breast adenocarcinoma	Human			**PolyMag**		Wei W., Univ Sci Technolog Med Sci. 2006; 26:26: 728.	
MCF-7	Breast adenocarcinoma	Human	DNA		**CombiMag**	L2K	Wang J., Immunology. 2007; 121(2):174-82.	pubmed
MCF-7	Breast adenocarcinoma	Human	DNA		**Magnetic Plate**		Biswas S., Biomaterials. 2011; 32(10):2683-8.	pubmed
MDA-MB-231	Breast carcinoma	Human	siRNA		**CombiMag**	multi	Lee S., Nucleic Acid Ther. 2011; 21(3):165-72.	pubmed
MDA-MB-231	Breast carcinoma	Human	DNA		**PolyMag**		Govindarajan S., Int J Pharm. 2013 Feb 13.	pubmed
MDCK	Kidney epithelial cells	Canine	DNA		**PolyMag**		Hasegawa T., Histochem Cell Biol. 2007; 127(3):233-41.	pubmed
MDCK	Kidney epithelial cells	Canine	cDNA	cDNA	**LipoMag Kit**	DG	Grabherr MG., Plos One. 2011; 6(5):e20136.	pubmed
MEF	Embryonic fibroblasts	Mouse	DNA	DNA	**CombiMag**	Fug6	Seki T., Genes Cells. 2006; 11(9):1051-70.	pubmed
MEF	Embryonic fibroblasts	Mouse	DNA		**CombiMag**	L+	Basile JR., J Biol Chem. 2007; 282(9):6899-905.	pubmed
MEF	Embryonic fibroblasts	Mouse	DNA		**PolyMag**		Ufer C., Genes Dev. 2008; 22(13):1838-50.	pubmed
MEF	Embryonic fibroblasts	Mouse	DNA		**PolyMag**		Lee CH., Biomaterials. 2011; EPUB	pubmed
MEF	Embryonic fibroblasts	Mouse	DNA		**PolyMag NEO**		Nogueira V., EMBO J. 2012 Feb 3;31(5):1134-46.	pubmed
MEF	Embryonic fibroblasts	Mouse	DNA		**NeuroMag**		Birdsong WT., J Neurosci. 2013 Feb 27;33(9):4118-27.	pubmed
MKN-45	Gastric cancer cell line	Human	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
MN9D	Dopaminergic Neurons	Mouse	DNA		**CombiMag**	L2K	Egana LA., J. Neurosci. 2009; 29(14):4592-604.	pubmed
MN9D	Dopaminergic Neurons	Mouse	DNA		**CombiMag**	L2K	Hong WC., J Biol Chem. 2010; 285(42):32616-26.	pubmed
MN9D	Dopaminergic Neurons	Mouse	DNA		**CombiMag**	L2K	Garcia-Olivares J., PLoS One. 2013;8(3):e59788. doi: 10.1371	pubmed
MOLT-4	T cell leukemia	Human	siRNA		**CombiMag**	-	Minami R., Cell Immunol. 2006; 243(1):41-7 .	pubmed
N2A	Neuroblastoma	Mouse	DNA		**CombiMag/SilenceMag**	L2K	Tan Z., Cell Death Differ. 2007; 14(10):1721-32.	pubmed
N87	gastric cancer cell line	Human	LentiV		**ViroMag**		Takahashi T., PLoS One. 2013;8(1):e53540.	pubmed
NCI-H292	lung mucoepidermoid carcinoma	Human	DNA		**PolyMag**		McBain SC., J. Mater. Chem. 2007; 17(24):2561-65.	
NCI-H292	lung mucoepidermoid carcinoma	Human	DNA		**PolyMag**		McBain SC., Nanotechnology. 2008; 19(40):1-5.	
NCI-H292	lung mucoepidermoid carcinoma	Human	DNA		**PolyMag**		Yiu H., J Biomed Mater Res A. 2009; 92(1):386-92.	pubmed
NCI-H292	lung mucoepidermoid carcinoma	Human	DNA		**PolyMag**		Fouriki A., Nanoreviews. 2010; 1.	
NCI-H441	Lung epithelial adenocarcinoma	Human	DNA		**Magnetofection**	DG	Dahmani CH., J of Mag and Magnetic Mat epub	pubmed
NEURO-2A	NeuroBlastoma	Mouse	DNA		**CombiMag**	LTX	Tanaka M., J Neurosci Res. 2009; 87(3):820-9.	pubmed
NIH-3T3	Embryonic fibroblasts	Mouse	DNA	viruses	**PolyMag/ViroMag**		Scherer F., Gene Ther. 2002; 9(2):102-9.	pubmed
NIH-3T3	Embryonic fibroblasts	Mouse	DNA		**PolyMag/SilenceMag**		Mykhaylyk O., J Magn Magn Mat. 2007; 311:275-81.	
NIH-3T3	Embryonic fibroblasts	Mouse	DNA		**PolyMag**		Lee CH., Stem Cells Dev. 2008; 17(1):133-41.	pubmed
NIH-3T3	Embryonic fibroblasts	Mouse	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
NIH-3T3	Embryonic fibroblasts	Mouse	DNA		**PolyMag**		Zhang H., Small. 2012 Apr 17 [Epub ahead of print]	pubmed

NSC19 Neuroblastoma	spinal cord (motor neuron like)	Mouse	DNA		**NeuroMag**		Zhang C., PLoS ONE. 2012 7(1): e30684.	
NYGM	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**		Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
OS3	Astrocyte cell line	Mouse	DNA		**CombiMag**	L	Yamaguchi T., J Neurosci Res. 2008; 86(3):610-7.	pubmed
Pam212	Squamous epithelial cell	Mouse	DNA		**PolyMag**		Ishimatsu Y., USPatent 2010.	
PC12	Pheochromocytoma (Adrenal)	Rat	DNA		**NeuroMag**		Zhang C., PLoS ONE. 2012 7(1): e30684.	
PC3	Prostate cancer cell	Human	Virus		**ViroMag**		Bose S., USPATENT 2010.	
PC3	Prostate cancer cell	Human	DNA		**CombiMag**	L2K	Vainauska D., Medicina (Kaunas). 2012;48(6):324-9.	pubmed
PC3	Prostate cancer cell	Human			**Magnetic Plate**		Pollok S., Cell Signal. 2013 Jan 16.	pubmed
Pex5+/-	Fibroblasts	Mouse	DNA		**Magnetofection**		Yernaux C., Mol Membr Biol. 2006; 23(2):157-175.	pubmed
RIE-1	Intestinal epithelial cells	Rat	DNA	siRNA	**PolyMag**		Kim YB., J Biol Chem. 2008; 283(15):10089-96.	pubmed
RAW 264.7	Monocyte/macrophage	Mouse	RetroV.		**ViroMag R/L**		Franca A., Nanomedicine (Lond). 2011; epub	pubmed
RAW 264.7	Monocyte/macrophage	Mouse	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
S2-CP8	Metastatic subline of SUIT-2	Human	shRNA		**CombiMag**	-	Takahashi N., Int J Cancer. 2009; 126(7):1611-20.	pubmed
SCC-25	Squamous cell carcinoma	Human	DNA		**PolyMag**		Semini G., Biochem Pharmacol. 2011; 51(8):985-95.	
Sertoli Cell	Sertoli Cell line	Zebrafish	LentiV	AdenoV	**Magnetofection**		Kawasaki T., Zebrafish. 2009; 6(3):253-8.	pubmed
SH-SY5Y	Neuroblastoma	Human	DNA		**CombiMag**	L2K	Baer K., Mol Cell Neurosci. 2007; 35(2):339-55.	pubmed
SH-SY5Y	Neuroblastoma	Human	LentiV		**ViroMag R/L**		King TD., Neurotox Res. 2008; 14(4):367-82.	pubmed
SH-SY5Y	Neuroblastoma	Human	DNA		**NeuroMag**		Sancho RM., Hum Mol Genet. 2009; 18(20):3955-68.	pubmed
SH-SY5Y	Neuroblastoma	Human	DNA	DNA	**CombiMag**	Fug6	Wetterskog D., Mol Cancer Res. 2009; 7(12):2031-9.	pubmed
SH-SY5Y	Neuroblastoma	Human	DNA		**CombiMag**	L2K	Wong J., J Biol Chem. 2009; 284(28):18824-32.	pubmed
SH-SY5Y	Neuroblastoma	Human	DNA		**NeuroMag**		Davidson S., Neuropsychopharmacology. 2011 Oct;36(11):2211-21.	pubmed
SK-N-BE2	Neuroblastoma	Human	DNA		**PolyMag**		Kaneko M., Exp Cell Res. 2006; 312(11):2028-39.	pubmed
SK-Mel-37	Melanoma	Human			**Magnetic Plate**		Pollok S., Cell Signal. 2013 Jan 16.	pubmed
SNU-441	Hepatocellular carcinoma	Human	miRNA		**CombiMag**		Rong M., BMC Cancer. 2013 Jan 16;13(1):21.	pubmed
SNU-449	Hepatocellular carcinoma	Human	miRNA	siRNA	**CombiMag**		Dang Y., PLoS One. 2013 Apr 10;8(4):e61054. doi: 10.1371	pubmed
STC-1	Intestinal endocrine	Mouse	DNA		**Magnetofection**		Kim EA., J Biol Chem. 2006; 281(11):7489-97.	pubmed
SUIT-2	Pancreatic Adenocarcinoma	Human	shRNA	-	**CombiMag**		Takahashi N., Int J Cancer. 2009; 126(7):1611-20.	pubmed
SUPT1	lymphoblastoid CD4+ T-cell line	Human	HIV		**ViroMag R/L**		Lai MT., Antimicrob Agents Chemother. 2010; 54(11):4815-24.	pubmed
SUPT1	lymphoblastoid CD4+ T-cell line	Human	HIV		**ViroMag R/L**		Wang YJ., J Virol Methods. 2010; 165(2):230-7.	pubmed
SUPT1	lymphoblastoid CD4+ T-cell line	Human	HIV		**ViroMag R/L**		Lu M., Antimicrob Agents Chemother. 2012 Jun;56(6):3324-35.	pubmed
SVEC	Endothelial cells	Mouse	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
SW480	colon adenocarcinoma	Human	DNA		**Magnetic plate**		Geinguenaud F., Nanomedicine. 2012 Jan 13. [Epub ahead of print]	pubmed
T84	Collonic adenocarcinoma	Human	shRNA		**ViroMag R/L**		Cuppoletti J., AGA Abstract. 2008.	
T98G	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**		Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
THP-1	Promonocytic leukemia	Human	DNA	DNA	**PolyMag**		Wong D., Proc Natl Acad Sci U S A. 2011 Nov 29;108(48):19371-6.	pubmed
TIG3	Diploid lung fibroblasts	Human	DNA		**CombiMag**	L2K	Kojima T., Mol Cell Biochem. 2006; 293(1-2):63-9 .	pubmed
TKD2	Endothelial	Murine	DNA		**PolyMag**		Namiki Y., Nat Nanotechnol. 2009; 4(9):598-606.	pubmed
tsa201	Embryonic kidney	Human	DNA		**CombiMag**	L2K	Cestèle S., Epilepsia. 2013 Feb 8.	pubmed
TZM-bl	Hela Derivative cells	Human			**Magnetic Plate**		Kadiu I., J Neuroimmune Pharmacol. 2011; [Epub ahead of print]	pubmed
U251	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**		Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
U373	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**		Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
U87	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**		Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
U87	Glioblastoma	Human	Pseudot. V.		**ViroMag R/L**		Berro R., PLoS Pathog. 2009; 5(8):e1000548.	pubmed
U87	Glioblastoma	Human	Pseudot. V.		**ViroMag R/L**		Berro R., J Virol. 2011; (85)16:8227-8240	pubmed
U87-CD4	glioblastoma-astrocytoma	Human	PseduoV		**ViroMag RL**		Berro R., J Virol. 2013 Mar 6.	pubmed

U87 MG	glioblastoma-astrocytoma	Human	DNA		**PolyMag**		Govindarajan S., Int J Pharm. 2013 Feb 13.	pubmed
U937	Leukemic monocyte lymphoma	Human	HIV		**ViroMag R/L**		Payne RR., J Virol. 2010; 84(20):10543-57.	pubmed
Vero	Kidney	Monkey	Measle virus		**CombiMag**	-	Kadota S., J Virol Methods. 2005; 128(1-2):61-6.	pubmed
Vero	Kidney	Monkey	cDNA	cDNA	**LipoMag Kit**		Grabherr MG., Plos One. 2011; 6(5):e20136.	pubmed
Vero E6	Kidney	Monkey	siRNA		**CombiMag**	Fug6	Mizutani T., FEMS Immunol Med Microbiol. 2005; 46(2):236-43.	pubmed
Vero E6	Kidney	Monkey	DNA		**CombiMag**	-	Mizutani T., Biochem Biophys Res Commun. 2006; 347(1):261-5.	pubmed
Wm233-4	Melanoma cell line	Human	siRNA		**PolyMag**		Montrose K., Sci Rep. 2013 Apr 16;3:1661	pubmed
YH-13	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**	-	Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
YK6-1	Glioblastoma	Human	RetroV		**CombiMag/ViroMag**	-	Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed

Primary Cells

Cell name	Origin/Description	Type	Mol#1	Mol#2	Product	R.	Publication references	Link
Adherent gastric cells	Gastric glands	Mouse	DNA		**CombiMag**	-	Steele I., Am J Physiol Gastrointest Liver Physiol. 2007; 293(1):G347-54.	pubmed
Adherent gastric cells	Gastric glands	Human	DNA		**CombiMag**	-	Varro A., Am J Physiol Gastrointest Liver Physiol. 2007; 292(4):G1133-40.	pubmed
Amnion cells	Placenta	Human	siRNA		**SilenceMag**		Lim R., Biol Reprod. 2012 Nov 7.	pubmed
Amnion cells	Placenta	Human	siRNA		**SilenceMag**		Lim R., Reprod Sci. 2013 Jan 11.	pubmed
Astrocytes	Cerebral cortices	Rat	DNA		**NeuroMag**		Pickard M., Nanomedicine (Lond). 2010; 5(2): 217-232.	pubmed
Astrocytes	Cerebral cortices	Rat	DNA		**NeuroMag**		Pickard M., Tissue Engineering. 2010.	
Astrocytes	Cerebral cortices	Rat	DNA		**NeuroMag**		Yiu HH., Pharm Res. 2011 Dec 2. [Epub ahead of print]	pubmed
Bone marrow cells	Bone marrow	Mouse	DNA		**Magnetofection**		Khurana S., J Biol Chem. 2010; 285(7):4725-31.	pubmed
Bone marrow cells sca-1	Bone marrow	Mouse	LentiV		**MagSelecto-LV**		Sanchez-Antequera Y., Blood. 2011; 117(16):e171-81.	pubmed
Bone marrow cells	Bone marrow	Mouse	LentiV		**ViroMag R/L**		Sugimura R., Cell. 2012 Jul 20;150(2):351-65.	pubmed
Bone marrow mononuclear cells	bone marrow	mouse	shRNA		**ViroMag RL**		Teramachi J., J Bone Miner Res. 2013 Feb 20	pubmed
BMDM	Bone marrow derived macrophages	Mouse	DNA		**PolyMag**		Le Guezennec X., Cell Metab. 2012 Jul 3;16(1):68-80.	pubmed
Cardiomyocyte	Ventricular	Rat	DNA		**CombiMag**	Genj	Eder P., Cardiovascular Research 2007; 73(1):111-9.	pubmed
Cardiomyocyte	Ventricular	Rat	AdenoV		**AdenoMag**		Campbell KF., J Physiol. 2012 Oct 22.	pubmed
Chondrocytes	Articular	Human	DNA		**PolyMag**		Recklies AD., J Biol Chem. 2005; 280(50):41213-21.	pubmed
Chondrocytes	Articular	Rabbit	DNA		**PolyMag**		Schillinger U., J Magn Magn Mat. 2005; 293(1):501-8.	
Chondrocytes	Articular	Rabbit	siRNA		**SilenceMag**		Schillinger U., J Magn Magn Mat. 2005; 293(1):501-8.	
Chondrocytes	femoral condyles/tibia plateus	Human	DNA		**Magnetofection**		Megias J., Biochem. Pharmacol. 2009; 77(12):1806-13.	pubmed
Colon cancer cells	Primary colon cancer cells	Human	LentiV		**ViroMag R/L**		Dieter SM., Cell Stem Cell. 2011 Oct 4;9(4):357-65.	pubmed
cPTC	Chicken proximal tubule	chicken	cDNA		**PolyMag**		Bataille AM., Am J Physiol Renal Physiol. 2010; 300(6):F1327-38.	pubmed
Dendritic Cells	Blood	Human	siRNA		**PolyMag**		Melki., Retrovirology. 2010; supp1:O6.	
Dendritic Cells	Blood	Human	siRNA		**PolyMag**		Melki MT., PLoS Pathog. 2010 ; 6(4):e1000862.	pubmed
Embryonic Stem Cells	Embryo (D3 mES)	Mouse	DNA		**PolyMag**		Lee CH., Stem Cells Dev. 2008; 17(1):133-41.	pubmed
Endothelial cells	Aorta (PAEC)	Porcine	shRNA		**CombiMag**	L+	Basile JR., Mol Cell Biol. 2005; 25(16):6889-98.	pubmed
Endothelial cells	Aortic endothelium (PAEC)	Rat	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
Endothelial cells	Aortic endothelium (PAEC)	Porcine	DNA		**CombiMag**	L+	Kaur S., J Biol Chem. 2006; 281(16):11347-56.	pubmed
Endothelial cells	Cord blood	Human	siRNA		**PolyMag**		Deleuze V., Mol Cell Biol. 2007; 27(7):2687-97.	pubmed
Endothelial colony forming	Cord blood	Human	siRNA		**SilenceMag**		Ligi I., Blood. 2011 Aug 11;118(6):1699-709. Epub 2011 Jun 9.	pubmed

Endothelial Progenitors	PBMC	Human	Mag-EPC		**CombiMag**		Koiwaya H., J Mol Cell Cardiol. 2011; 51(1):33-40.	pubmed
Epithelial	Lung	Mouse	-		**CombiMag**	-	Gersting SW., J Gene Med. 2004; 6(8):913-922.	pubmed
Epithelial	Kidney proximal tubule	Chicken	DNA		**PolyMag**		Bataille AM., Am J Phys Regul Integr Comp Phys. 2008; 295(6):R2024-33.	pubmed
Epithelial	Gastric	Mouse	rAdGFP		**ViroMag**		Gliddon B., Biomed Mater. 2008; 3(3):34117.	pubmed
Epithelial	Gastric Gland	Human	DNA		**CombiMag/SilenceMag**	-	Kenny S., Am J Physiol Gastrointest Liver Physiol. 2008; 295(3):G431-41.	pubmed
Epithelial	Corneal	Human	siRNA		**PolyMag Neo**		Ueta M., Brain Res Bull. 2009; 81(2-3):219-28.	pubmed
Epithelial	Glandular	Ovine	DNA		**Magnetofectamine**		Boone SR., Thesis , College of Agricultural Sciences, 2011 Pennsylvania, US	
Epithelial	Corneal	Human	siRNA		**PolyMag Neo**		Ueta M., Prog Retin Eye Res. 2012 Jun 20. [Epub ahead of print]	pubmed
Fibroblast like synoviocytes	Synovial Tissues	Human	siRNA		**CombiMag**	-	Kim., Immunology Letters 2009; 124(1):9-17.	pubmed
Fibroblasts	/	Mouse	DNA		**PolyMag**		Fransen M., J Mol Biol. 2005; 346(5):1275-86.	pubmed
Fibroblasts	Foetal fibers	Mouse	DNA		**CombiMag**	Fug6	Couchoux H., J Physiol. 2007; 580(3):745-754.	pubmed
Fibroblasts	Primary-Tumoral (mouth epidermal)	Human	siRNA		**PolyMag**		Ji JH., J Oral Pathol Med. 2009; 38(7):591-6.	pubmed
GDTC	T cells	Human	-		**Magnetic Plate**		Siegers GM., Cancer Immunol Immunother. 2012 Oct 26.	pubmed
Glioblastoma	Brain tumor (GBM)	Human	RetroV		**CombiMag/ViroMag**		Fukushima T., J Biol Chem. 2007; 282(25):18634-44.	pubmed
hCBMC	Whole blood	Human	LentiV		**MagSelecto-LV**		Sanchez-Antequera Y., Blood. 2011; 117(16):e171-81.	pubmed
Hematopoietic Stem Cells	Blood	Mouse	shRNA		**Magnetofection**		Hosokawa., Blood. 2010; 116(4):554-63.	pubmed
Hematopoietic SC.	Blood	Human	LentiV.		**ViroMag R/L**		Wang W., Dissertation thesis. 2012	
Hepatocytes	Liver	Mouse	LentiV	AdenoV	**ViroMag/ R/L**		Wang X., Methods Mol Biol. 2009; 481(1):117-40.	pubmed
hESC	Embryonic stem cells	Human	cDNA		**PolyMag**		Cho SG., Meth. Advance culture. 2011:197-8.	
HCAEC	Coronary artery endothelial cells	Human	siRNA		**SilenceMag**		Erdogdu O., J Mol Endocrinol. 2013 Jan 23.	pubmed
HPAEC	Pulmonary artery endothelial cells	Human	siRNA		**SilenceMag**	L2K	Ge X., J Pharmacol Sci. 2007; 105(2):168-76.	pubmed
HSPC	Bone Marrow Hematopoietic Stem C.	Mouse	LV		**ViroMag RL**		Perry JM., Genes Dev. 2011 Sep 15;25(18):1928-42.	pubmed
HUC-HSC	Hematopoietic Stem Cells	Human	DNA		**MagSelecto-DG**		Mykhaylyk O., J Controlled Released 2010; 148:E57-e73.	
HUC-MSC	Mesenchymal Stem Cells	Human	DNA		**MagSelecto-DG**		Mykhaylyk O., J Controlled Released 2010; 148:E57-e73.	
HUC-MSC	Mesenchymal Stem Cells	Human	LentiV		**MagSelecto-LV**		Sanchez-Antequera Y., Blood. 2011; 117(16):e171-81.	pubmed
HUC-MSC	Mesenchymal Stem Cells	Human	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
HUVEC	Umbilical vein endothelium	Rat	shRNA		**CombiMag**	L+	Basile JR., Proc Natl Acad Sci U S A. 2006; 103(24):9017-22.	pubmed
HUVEC	Umbilical vein endothelium	Rat	siRNA		**PolyMag**		Deleuze V., Mol Cell Biol. 2007; 27(7):2687-97.	pubmed
HUVEC	Umbilical vein endothelium	Human	ODN		**CombiMag**	-	Mannell H., J Vasc Res. 2008; 45(2):153-63.	pubmed
HUVEC	Umbilical vein endothelium	Human	LentiV		**CombiMag**		Hofmann A., Proc Natl Acad Sci U S A. 2009; 106(1):44-49.	pubmed
HUVEC	Umbilical vein endothelium	Human	siRNA		**SilenceMag**		Simoncini S., Circ Res. 2009; 104(8):943-51.	pubmed
HUVEC	Umbilical vein endothelium	Human	siRNA		**PolyMag**		Visvikis O., Traffic. 2011; 12(5):579-90.	pubmed
HUVEC	Umbilical vein endothelium	Human	DNA		**MagnetoFection**		Cailleteau L., J Cell Sci. 2010 ; 123(14):2491-501.	pubmed
HUVEC	Umbilical vein endothelium	Human	dsRNA		**PolyMag**		Doshida M., J Biol Chem. 2006; 281(34):24270-8.	pubmed
HUVEC	Umbilical vein endothelium	Human	DNA		**PolyMag**		Nagata D., Hypertension. 2006; 48(1):165-71.	pubmed
HUVEC	Umbilical vein endothelium	Human	DNA		**PolyMag**		Stenzel D., EMBO Rep. 2011 Oct 7. [Epub ahead of print]	pubmed
HUVEC	Umbilical vein endothelium	Human	siRNA		**PolyMag**		Torrino S., Dev Cell. 2011 Nov 15;21(5):959-65. Epub 2011 Oct 27.	pubmed
HUVEC	Umbilical vein endothelium	Human	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed
HUVEC	Umbilical vein endothelium	Human	AdenoV		**Magnetic plate**		Anton M., Pharm Res. 2011 Dec 30. [Epub ahead of print]	pubmed
HUVEC	Umbilical vein endothelium	Human	siRNA		**Magnetofection**		Gonzalez-Rodriguez D., Phys Rev Lett. 2012 May 25;108(21):218105	pubmed
HUVEC	Umbilical vein endothelium	Human	siRNA		**PolyMag**		Deleuze V., PLoS One. 2012;7(7):e40484.	pubmed
Immature HSC.	Blood	Mouse	RetroV		**ViroMag**		Naka K., Nature. 2010; 463(7281):676-80.	pubmed
Keratinocytes	Skin	Human	DNA		**PolyMag**		Zhang SQ., Nat Genet. 2012 Oct;44(10):1156-60	pubmed
LSK	Bone Marrow Hematopoietic Stem C.	Mouse	RetroV		**Magnetofection**		Zou P., Cell Stem Cell. 2011 Sep 2;9(3):247-61.	pubmed

LSK	Bone Marrow Hematopoietic Stem C.	Mouse	RetroV		**Magnetofection**		Ikushima YM., Blood. 2013 Mar 14;121(11):1995-2007.	pubmed
LSK	Bone Marrow Hematopoietic Stem C.	Mouse	RetroV		**CombiMag**		Takeishi S., Cancer Cell. 2013 Mar 18;23(3):347-61.	pubmed
Macrophages	Monocyte-derived macrophages	Human	siRNA		**SilenceMag**		Kadiu I., Nanomedicine (Lond). 2011.	pubmed
MEF	Embryonic fibroblast	Mouse	DNA		**CombiMag**	Fug6	Park HY., PLoS One. 2012;7(9):e45812	pubmed
Mesencephalic Cells	Cerebellum, Spinal cord, Myelencephalon	Mouse	RetroV		**ViroMag R/L**		Mizuhara E., Dev Biol. 2010; 338(2):202-14.	pubmed
Mesencephalic Cells	Cerebellum, Spinal cord, Myelencephalon	Rat	DNA		**NeuroMag**		Watts SD., PLoS One. 2012;7(4):e35373. Epub 2012 Apr 10.	pubmed
MG-63	Osteosarcoma fibroblasts	Human	DNA		**PolyMag**		Fouriki A., J Tissue Eng Regen Med. 2012 Apr 12. doi: 10.1002	pubmed
mIEnd	Mesenteric lymph node endothelium	Mouse	DNA		**CombiMag**	L2K	François M., Nature 2008; 456(7222):643-8.	pubmed
Myoblasts	Skeletal myotubes	Mouse	DNA		**CombiMag**	Fug6	Couchoux H., J Physiol. 2007; 580(3):745-754.	pubmed
Myofibroblasts	Gastric	Human	siRNA		**SilenceMag**		McCaig C., Gastroenterology. 2006; 130(6):1754-63.	pubmed
Neural Crest Cells	Cranial	Chicken	DNA		**PolyMag Neo**		Latta EJ., Mech Dev. 2012 Jan 20. [Epub ahead of print]	pubmed
Neural Stem Cells	Subventricular zone	Mouse	DNA		**NeuroMag**		Pickard M., Biomaterials. 2010; 32(9):2274-84.	pubmed
Neural Stem Cells	Subventricular zone	Mouse	DNA		**NeuroMag**		Sapet C., Biotechniques. 2011; 50(3):187-9.	pubmed
Neurons	Hippocampal	Wistar rats	DNA		**CombiMag**	L2K	Chudotvorova I., J Physiol. 2005; 566(3):671-9.	pubmed
Neurons	Cortical (embryonic DRG)	Rat	siRNA		**CombiMag**	L2K	Uchida Y., Genes Cells. 2005; 10(2):165-79.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Baer K., Mol Cell Neurosci. 2007; 35(2):339-355.	pubmed
Neurons	Cortical	Rat	DNA		**CombiMag/NeuroMag**	L2K	Buerli T., Nat Protoc. 2007; 2(12):3090-101.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag/NeuroMag**	L2K	Buerli T., Nat Protoc. 2007; 2(12):3090-101.	pubmed
Neurons	Vagal afferent	Mouse	DNA		**CombiMag**	Trf	De Lartigue G., J Neurosci. 2007; 27(11):2876-82.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Lardi-Studler B., J Cell Sci. 2007; 120(8):1371-82.	pubmed
Neurons	Cortical	Rat	DNA		**CombiMag**	L2K	Tan Z., Cell Death Differ. 2007; 14(10):1721-32.	pubmed
Neurons	Nodose ganglions	Rat	DNA		**CombiMag**	Trf	Burdyga G., J Neurosci. 2008; 28(45):11583-92.	pubmed
Neurons	Neocortical	Rat	DNA		**CombiMag**	L2K	Cestele S., J Neurosci. 2008; 28(29):7273-83.	pubmed
Neurons	Cerebellar granule (CGN)	Rat	DNA		**NeuroMag**		Guzman-Beltran S., Neurosci Lett. 2008; 447(2-3):167-71.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Kuczewski N., J Neurosci. 2008; 28(27):7013-23.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Markova O., J Neurosci Methods. 2008; 170(1):67–76.	pubmed
Neurons	Cortical	Rat	DNA		**CombiMag**	L2K	Sbai O., Mol Cell Neurosci. 2008; 39(4):549-68.	pubmed
Neurons	Vagal afferent	Rat	DNA	siRNA	**CombiMag/SilenceMag**	Trf	De Lartigue G., Gastroenterology. 2009; 138(4):1479-90.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Fiorentino H., J Neuroscience, 2009; 29(37):11650-61.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Ivanov A., J Cell Sci. 2009; 122(4):524-34.	pubmed
Neurons	Hippocampal	Rat	DNA		**NeuroMag**		Marchionni I., Neuroscience. 2009; 164(2):552-62.	pubmed
Neurons	Ventral Mesencephalons	Mouse	RetroV		**ViroMag R/L**		Nakatani T., Dev Biol. 2009; 339(1):101-13.	pubmed
Neurons	Cortical	Mouse	DNA		**CombiMag**	L	Ould-Yahoui A., Plos One 2009; 4(12):e8289.	pubmed
Neurons	Dorsal Root Ganglion	Rat	DNA		**NeuroMag**		Takei Y., Sci Signal. 2009; 2(64):ra14.	pubmed
Neurons	Hippocampal	Mouse	DNA		**CombiMag**	L2K	Bürli T., PLoS One. 2010; 5(7):e11507.	pubmed
Neurons	Vagal afferent	Mouse	DNA		**CombiMag**	Trf	De Lartigue G., Endocrinology. 2010; 151(8):3589-99.	pubmed
Neurons	Vagal afferent	Mouse	siRNA		**SilenceMag**		De Lartigue G., Endocrinology. 2010; 151(8):3589-99.	pubmed
Neurons	Cerebellar granule (CGN)	Rat	DNA		**NeuroMag**		Espada S., Free Radic Biol Med. 2010; 49(3):416-26.	pubmed
Neurons	Motor neurons	Mouse	DNA		**NeuroMag**		Fallini C., Mol Neurodegener. 2010; 21(5):17.	pubmed
Neurons	Hippocampal	Mouse	DNA		**NeuroMag**		Gross C., J Neurosci. 2010; 30(32):10624-38.	pubmed
Neurons	Hippocampal	Rat	DNA		**NeuroMag**		Opazo., Traffic. 2010; 11(6):800-12.	pubmed
Neurons	Cortical	Rat	DNA		**CombiMag**	L2K	Schäfer MKE., Neurobiol Dis 2010; 40(1):222-37.	pubmed
Neurons	Dorsal Root Ganglion	Rat	DNA		**NeuroMag**		Shanley L., Neurosignals. 2010; 18(3):173-85.	pubmed
Neurons	Dorsal Root Ganglion	Rat	DNA		**NeuroMag**		Takei Y., US PATENT. 2010.	

Neurons	Cortical	Mouse	DNA		**NeuroMag**		Viswanathan J., Traffic. 2010; 12(3):330-48.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Waseem T., J Neurosci Methods. 2010; 193(1):14-23.	pubmed
Neurons	Motor neurons	Mouse	DNA		**NeuroMag**		Fallini C., J Neurosci. 2011; 31(10):3914-25.	pubmed
Neurons	Hippocampal	Rat	siRNA		**SilenceMag**		Gant JC., J Neurosci. 2011; 31(5):1693–1703.	pubmed
Neurons	Hippocampal	Rat	DNA	shRNA	**CombiMag**	L2K	Pellegrino C., J Physiol. 2011; 589(10):2475-96.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Tyagarajan S., Proc Natl Acad Sci U S A. 2011; 108(1):379-84.	pubmed
Neurons	Motor neurons	Mouse	LNA	siRNA	**NeuroMag**		Muddashetty RS., Mol Cell. 2011; 42(5):673-88.	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Tyagarajan S., Proc Natl Acad Sci U S A. 2011; 108(1):379-84.	pubmed
Neurons	Hippocampal	Mouse	DNA	siRNA	**NeuroMag**		Yoshida T., J Neurosci. 2011 Sep 21;31(38):13485-99.	pubmed
Neurons	Cortical	Mouse	DNA	siRNA	**NeuroMag**		Yoshida T., J Neurosci. 2011 Sep 21;31(38):13485-99.	pubmed
Neurons	Hippocampal	Rat	DNA	DNA	**NeuroMag**		Alavian KN., Nat Cell Biol. 2011 Sep 18. [Epub ahead of print]	pubmed
Neurons	Striatal	Rat	DNA		**NeuroMag**		Yelamanchili SV., Mol Neurodegener. 2011; 21:6-52.	pubmed
Neurons	Striatal	Rat	DNA		**NeuroMag**		Swanger SA., Mol Brain. 2011 Oct 7;4(1):38. [Epub ahead of print]	pubmed
Neurons	Striatal	Mouse	DNA		**NeuroMag**		Swanger SA., Mol Brain. 2011 Oct 7;4(1):38. [Epub ahead of print]	pubmed
Neurons	Hippocampal	Rat	DNA		**NeuroMag**		Davidson S., Neuropsychopharmacology. 2011 Oct;36(11):2211-21.	pubmed
Neurons	Hippocampal	Mouse	DNA		**NeuroMag**		Hing B., Biol Psychiatry. 2012 Jan 18. [Epub ahead of print]	pubmed
Neurons	Cortical	Mouse	DNA		**NeuroMag**		Hing B., Biol Psychiatry. 2012 Jan 18. [Epub ahead of print]	pubmed
Neurons	Amygdal	Mouse	DNA		**NeuroMag**		Hing B., Biol Psychiatry. 2012 Jan 18. [Epub ahead of print]	pubmed
Neurons	Cortical	Mouse	DNA	siRNA	**NeuroMag**		Yoshida T., J Neurosc. 2012; 32(8):2588-2600	pubmed
Neurons	Hippocampal	Rat	DNA		**NeuroMag**		Nalavadi VC., J Neurosc. 2012; 32(8):2582-2587	pubmed
Neurons	Hippocampal	Rat	DNA		**NeuroMag**		Nicoll G., J Biol Chem. 2012; in press	
Neurons	Hippocampal	Rat	DNA		**NeuroMag**		Efthimiadi L., Neurodegener Dis. 2012 Feb 17. [Epub ahead of print]	pubmed
Neurons	Hippocampal	Rat	DNA		**CombiMag**		Beguin S., Cereb Cortex. 2012 May 24. [Epub ahead of print]	pubmed
Neurons	Hippocampal	Mouse	DNA		**NeuroMag**		Charrier C., Cell. 2012 May 11;149(4):923-35. Epub 2012 May 3.	pubmed
Neurons	Motor neurons	Mouse	DNA		**NeuroMag**		Fallini C., Hum Mol Genet. 2012 Jun 13. [Epub ahead of print]	pubmed
Neurons	Cortical	Mouse	DNA		**NeuroMag**		Delaunay A., Proc Natl Acad Sci U S A. 2012 Jul 24.	pubmed
Neurons	Cortical	Mouse	RNAi		**NeuroMag**		Yang G., J Neurochem. 2012 Jun 25.	pubmed
Neurons	Hippocampal	Rat	shRNA		**NeuroMag**		Navaladi VC., J Neurosci. 2012 Oct 24;32(43):15133-41	pubmed
Neurons	Cortical	Rat	shRNA		**NeuroMag**		Navaladi VC., J Neurosci. 2012 Oct 24;32(43):15133-41	pubmed
Neurons	Cortical	Rat	DNA		**NeuroMag**		La Via L., Nucleic Acids Res. 2012 Nov 19.	pubmed
Neurons	Hippocampal	Mouse	DNA		**CombiMag**	L2K	Tian N., J Biol Chem. 2012 Nov 9.	pubmed
Neurons	Cortical	Mouse	DNA		**CombiMag**	L2K	Tian N., J Biol Chem. 2012 Nov 9.	pubmed
Neurons	Hippocampal	Mouse	cDNA		**NeuroMag**		Bertollini C., Front Mol Neurosci. 2012;5:100.	pubmed
neurons	vagal afferent	Rat	DNA		**CombiMag**	Trf	Kenny S., Endocrinology. 2013 Feb;154(2):718-26.	pubmed
Neurons	hippocampal	Rat	DNA		**CombiMag**	L2K	Tyagarajan SK., J Biol Chem. 2013 Feb 13.	pubmed
Neurons	Motor neurons derived from ES cell line	Human	DNA		**NeuroMag**		Nishimoto Y., Neurology & Clinical Neurosc, (2013) 1: 24–31	
neurons	Hippocampal	Rat	DNA		**CombiMag**	L2K	Tyagarajan SK., J Biol Chem. 2013 Apr 5;288(14):9634-47.	pubmed
neurons	Hippocampal	Rat	miRNA		**NeuroMag**		Wong HK., Hum Mol Genet. 2013 Apr 19.	pubmed
neurons	Cortical	Rat	miRNA		**NeuroMag**		Wong HK., Hum Mol Genet. 2013 Apr 19.	pubmed
neurons	Hippocampal	Mouse	DNA		**NeuroMag**		Mairet-Coello G., Neuron. 2013 Apr 10;78(1):94-108. doi: 10.1016	pubmed
neurons	Cortical	Mouse	DNA		**NeuroMag**		Mairet-Coello G., Neuron. 2013 Apr 10;78(1):94-108. doi: 10.1016	pubmed
Oligodendrocyte Precursors	Cerebral cortex	Rat	DNA		**NeuroMag**		Jenkins SI., ACS Nano. 2011; 23;5(8):6527-38.	pubmed
Oligodendrocyte Precursors	Cerebral cortex	Rat	DNA		**NeuroMag**		Jenkins SI., Nano LIFE 2013; Vol. 3, No. 1	pubmed
PAEC	Aortic Endothelial Cells	Porcine	ODN		**CombiMag**	-	Mannell H., Cell Signal. 2009; 22(1):88-96.	pubmed

Papilla cells	Dermal Scalp	Human	siRNA	DNA	**PolyMag**		Song Z., Australas J Dermatol. 2012 May;53(2):e26-9.	pubmed
Parietal Cells	Gastric Glands	Mouse	AdenoV		**ViroMag**		Gunn PA., Biol Cell. 2011 Sep 8. [Epub ahead of print]	pubmed
PBL	PBL	/	AdenoV		**ViroMag**		Scherer F., Gene Ther. 2002; 9(2):102-9.	pubmed
PBMC	PBMC	Macaques	SIV		**ViroMag**		Maness NJ., J Exp Med. 2007; 204(11):2505-12.	pubmed
PBMC	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Immunol. 2007; 178(5):2746-54.	pubmed
PBMC	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Virol. 2007; 81(21):11703-12.	pubmed
PBMC	PBMC	Human	RetroV		**ViroMag R/L**		Barsov E., Methods Mol Biol. 2009; 511:143-158.	pubmed
PBMC	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Virol. 2010; 84(20):10907-12.	pubmed
PBMC	PBMC	Human	cDNA		**PolyMag**		Whitney JB., PLoS One. 2011; 6(4):e18589.	pubmed
RPE	Retinal pigment epithelium	Human	DNA		**CombiMag**	L2K	Kojima A., Biochem Biophys Res Commun. 2008; 366(2):532-8.	pubmed
Retinal ganglion cells	Retina	mouse	siRNA		**NeuroMag**		Welsbie DS., Proc Natl Acad Sci U S A. 2013 Feb 19.	pubmed
Spermatozoa	Spermatozoa	D. Boar	DNA		**PolyMag**		Kim TS., Reprod Domest Anim. 2011; 45(5):201-6.	pubmed
Synoviocytes	Synovial specimens	Human	DNA		**PolyMag/CombiMag**		Garcia-Arnandis I., Arthritis Res Ther. 2010; 12(4):R165.	pubmed
T lymphocytes	PBMC	Macaques	SIV		**ViroMag**		Maness NJ., J Exp Med. 2007; 204(11):2505-12.	pubmed
T lymphocytes	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Immunol. 2007; 178(5):2746-54.	pubmed
T lymphocytes	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Virol. 2007; 81(21):11703-12.	pubmed
T lymphocytes	PBMC	Macaques	HIV		**ViroMag**		Migueles SA., Immunity 2008; 29(6):1009-21.	pubmed
T lymphocytes	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Virol. 2008; 82(18):9293-8.	pubmed
T lymphocytes	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., Proc Natl Acad Sci U S A. 2009; 106(24):9791-6.	pubmed
T lymphocytes	PBMC	Macaques	HIV		**ViroMag**		Sacha JB., J Virol. 2010; 84(20):10907-12.	pubmed
T lymphocytes CD4+	PBMC / Splenocytes	Macaques	SIV		**ViroMag**		Minang JT., Virology. 2008; 375(1):307-14.	pubmed
T lymphocytes CD4+	PBMC	Human	shRNA		**PolyMag**		Cho ML., Immunol Lett. 2009; 123(1):21-30.	pubmed
T lymphocytes CD4+	PBMC	Human	SIV		**ViroMag**		Maness NJ., J Virol. 2009; 83(19):10280-5.	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Migueles SA., J Virol. 2009; 83(22):11876-89.	pubmed
T lymphocytes CD4+	PBMC / Splenocytes	Macaques	SIV		**ViroMag**		Minang JT., Virology. 2009; 391(1):130-9.	pubmed
T lymphocytes CD4+	PBMC	Macaques	SIV		**ViroMag**		Bolton DL., J Immunol. 2010; 184(1):303-14.	pubmed
T lymphocytes CD4+	PBMC	Macaques	SIV		**ViroMag**		Minang JT., J. Immun. 2010; 184(1):315-26.	pubmed
T lymphocytes CD4+	PBMC	Macaques	SIV		**ViroMag**		Minang JT., Virology. 2010; 409(1):132-40.	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Sacha JB., Nat Protoc. 2010; 5(2):239-46.	pubmed
T lymphocytes CD4+	PBMC	Human	RetroV		**ViroMag R/L**		Sing M., USPATENT. 2010; 14(2):310-23.	
T lymphocytes CD4+	PBMC	Human	SIV		**ViroMag**		Vojnov L., J Virol. 2010; 84(2):753-64.	pubmed
T lymphocytes CD4+	PBMC	Human	HIV virus		**ViroMag**		Connors., USPatent. 2011.	
T lymphocytes CD4+	PBMC	Human	Pseudot.V		**ViroMag R/L**		Berro R., J Virol. 2011; (85)16:8227-8240	pubmed
T lymphocytes CD4+	PBMC	Macaque	SIV		**ViroMag**		Barsov EV., PLoS One. 2011;6(8):e23703. Epub 2011 Aug 23.	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Wang C., J Exp Med. 2011 Dec 19. [Epub ahead of print]	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Mujib S., J Immunol. 2012 Mar 14. [Epub ahead of print]	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Elahi S., Blood. 2012 May 3;119(18):4192-204. Epub 2012 Mar 21.	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Smalls-Mantey A., J Virol. 2012 Jun 6. [Epub ahead of print]	pubmed
T lymphocytes CD4+	PBMC	Human	HIV		**ViroMag**		Sakhdari A., PLoS One. 2012;7(7):e40146. Epub 2012 Jul 5.	pubmed
T lymphocytes CD4+	PBMC	Human	HIV	SIV	**ViroMag**		Jones RB., J Clin Invest. 2012 Nov 12. pii: 64560.	pubmed
T lymphocytes CD4+	PBMC	Macaque	SIV		**ViroMag**		Mendoza D., PLoS Pathog. 2013 Feb;9(2):e1003195.	pubmed
T lymphocytes CD8+	PBMC	Human	SIV		**ViroMag**		Greene JM., J Virol. 2010; 84(7):3362-72.	pubmed
T lymphocytes CD8+	PBMC	Human	HIV		**ViroMag**		Kløverpris HN., J Virol. 2013 Mar;87(5):2628-38.	pubmed

In Vivo Citations

Type	Origin/Description	Mol#1	Mol#2	Product	R.	Publication references	Link
Feline	Fibrosarcoma	DNA		**PolyMag**		Schillinger U., J Mag Mag Mater. 2005; 293(1):501-8.	
Feline	Fibrosarcoma	DNA		**Magnetofection**		Jahnke A., J Vet Med. 2007; 54():599-606.	pubmed
Feline	Fibrosarcoma	DNA		**Magnetofection**		Hüttinger C., J Gene Med. 2008; 10(6):655-67.	pubmed
Mouse	Abdominal cavity	ODN		**PolyMag**		Krotz F., Mol Ther. 2003; 7(5Pt1):700-10.	pubmed
Rabbit	Ear artery	DNA		**PolyMag**		Plank C., Expert Opin Biol Ther. 2003; 3(5):745-58.	pubmed
Rat	Stomach	AdenoV		**ViroMag**		Scherer F., Gene Ther. 2002; 9(2):102-9.	pubmed
Rat	Jejunum	DNA		**PolyMag**		Plank C., Expert Opin Biol Ther. 2003; 3(5):745-58.	pubmed
Rat	Aortic root	DNA		**Magnetofection**		Burdorf L., Xenotransplantation. 2007; 14(1):372.	pubmed
Rat	Skin Flap Model	DNA		**Magnetofection**		Holzbach T., J Cell Mol Med. 2010; 14(3):587-99.	pubmed
Mouse	*Ex vivo* Aorta	LentiV		**CombiMag**		Hofmann A., Proc Natl Acad Sci U S A. 2009; 106(1):44-9.	pubmed
Mouse	*Ex vivo* Urogenital ridges	DNA		**CombiMag**	L2K	Svingen T., Dev Dynamics. 2009; 238(4):956-64.	pubmed
Mouse	Subcutaneous tumor	DNA		**CombiMag**	L2K	Wang C., Biochem Biophys Res Commun. 2011; EPUB.	pubmed
Rat	Brain	AdenoV		**AdenoMag**		Sapet C., Pharm Res. 2011 Dec 7. [Epub ahead of print]	pubmed

Generality/Technology/Methods

Author	Publication title	Publication references	Link
Ferrari S.	Barriers to and new approaches for gene therapy and gene delivery in cystic fibrosis.	Ferrari S., Adv Drug Deliv Rev. 2002; 54(11):1373-93.	pubmed
Scherer F.	Magnetofection: enhancing and targeting gene delivery by magnetic force in vitro and in vivo.	Scherer F., Gene Ther. 2002; 9(2):102-9.	pubmed
Hirao K.	Targeted gene delivery to human osteosarcoma cells with magnetic cationic liposomes under a magnetic	Hirao K., Int J Oncol. 2003; 22(5):1065-71.	pubmed
Krotz F.	Magnetofection--a highly efficient tool for antisense oligonucleotide delivery in vitro and in vivo.	Krotz F., Mol Ther. 2003; 7(5Pt1):700-10.	pubmed
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