

Cell Line	Cell Type	Source	Genlantis Product	Citation
3T3-L1	Embryo	Swiss Mouse	GenePORTER 2 Transfection Reagent	Sekimoto, H., Eipper-Mains, J., Pond-Tor, S. and Boney, C.M. (2005) $\alpha\beta 3$ Integrins and Pyk2 Mediate Insulin-Like Growth Factor I Activation of Src and Mitogen-Activated Protein Kinase in 3T3-L1 Cells. Mol. Endocrinol. 19: 1859 - 1867.
A549	Lung Carcinoma	Human	GenePORTER 2 Transfection Reagent	Alcorn, M.J., Booth, J.L., Coggeshall, K.M., Metcalf, J.P. (2001) Adenovirus Type 7 Induces Interleukin-8 Production via Activation of Extracellular Regulated Kinase 1/2. J.Virology 75: 6450-59.
B103	Neuroblastoma	Rat	GenePORTER 2 Transfection Reagent	Kim, J.W., Lee, J.E., Kim, M.J., Cho, E-G., Cho, S-G., and Choi, E-J. (2003) Glycogen Synthase Kinase 3 Is a Natural Activator of Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase Kinase 1 (MEKK1). J. Biol. Chem. 278: 13995 - 14001.
BCBL-1	Body Cavity-Based Lymphoma	Human	GenePORTER 2 Transfection Reagent	Bowser, B.S., DeWire, S.M., and Damania, B. (2002) Transcriptional Regulation of the K1 Gene Product of Kaposi's Sarcoma-Associated Herpesvirus. J.

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				Virol. 76: 12574 - 12583.
Caco-2	Colorectal Adenocarcinoma	Human	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): p. 2436-2448
CHO	Ovary	Chinese Hamster	GenePORTER 2 Transfection Reagent	Biassoni, R., Fogli, M., Cantoni, C., Costa, P., Conte, R., Koopman, G., Cafaro, A., Ensoli, B., Moretta, A., Moretta, L. and De Maria, A. (2005) Molecular and Functional Characterization of NKG2D, NKp80, and NKG2C (2005) Triggering NK Cell Receptors in Rhesus and Cynomolgus Macaques: Monitoring of NK Cell Function during Simian HIV Infection. J. Immunol. 174(9): 5695-5705.
CHO, CHO-K1	Ovary	Chinese Hamster	GenePORTER 2 Transfection Reagent	Castriconi, R., Dondero, A., Augugliaro, R., Cantoni, C., Carnemolla, B., Sementa, A.R., Negri, F., Conte, R., Corrias, M.V., Moretta, L., Moretta, A. and Bottino, C. (2004) Identification of 4Ig-B7-H3 as a

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				neuroblastoma-associated molecule that exerts a protective role from an NK cell-mediated lysis. Proc. Natl. Acad. Sci. USA. 101(34): 12640-12645.
CHO-K1	Ovary	Chinese Hamster	GenePORTER 2 Transfection Reagent	Hamilton, S.R., Li, H., Wischnewski, H., Prasad, A. Kerley-Hamilton, J.S., Mitchell, T., Walling, A.J., Davidson, R.C., Wildt, S. and Gerngross, T.U. (2005) Intact {alpha}-1,2-Endomannosidase is a typical type-II membrane protein. Glycobiology 15: 615 ? 624.
CL3	Lung Adenocarcinoma	Mouse	GenePORTER 2 Transfection Reagent	Lin, Y-W, Chuang, S-M, and Yang, J-L (2003) ERK1/2 Achieves Sustained Activation by Stimulating MAPK Phosphatase-1 Degradation via the Ubiquitin-Proteasome Pathway J. Biol. Chem. 278: 21534 - 21541.
COLO 320DM	Colon Carcinoma	Human	GenePORTER 2 Transfection Reagent	Shimizu, N., Hashizume, T., Shingaki, K., and Kawamoto, J-K. (2003) Amplification of Plasmids Containing a Mammalian Replication Initiation Region Is Mediated by Controllable Conflict between

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				Replication and Transcription. Cancer Res. 63: 5281-5290.
COS-1	Kidney	Green Monkey	GenePORTER 2 Transfection Reagent	Chen, C. and Montelaro, R.C. (2003) Characterization of RNA Elements That Regulate Gag-Pol Ribosomal Frameshifting in Equine Infectious Anemia Virus. J. Virol. 77: 10280 - 10287.
COS-7	Kidney	Green Monkey	GenePORTER 2 Transfection Reagent	Xie, L-H, John, S. and Weiss, J. (2002) Spermine Block of the Strong Inward Rectifier Potassium Channel Kir2.1: Dual Roles of Surface Charge Screening & Pore Block J. Gen. Physiol. 120: 53 - 66.
COS-7	Kidney	Green Monkey	GenePORTER 2 Transfection Reagent	Tang X.D., Daggett, H., Hanner, M., Garcia, M.L., McManus, O.B., Brot, N., Weissbach, H., Heinemann, S.H., Hoshi, T. (2001) Oxidative Reduction of Large Conductance Calcium-activated Potassium Channels J. Gen Phys 117: 253-274.
COS-7	Kidney	Green Monkey	GenePORTER 2 Transfection Reagent	Bulanova, E., Budagian, V., Orinska, Z., Krause, H., Paus, R. and Bulfone-Paus, S. (2003) Mast Cells Express

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				Novel Functional IL-15 Receptor Isoforms J. Immunol. 170: 5045 - 5055.
COS-7	Kidney	Green Monkey	GenePORTER 2 Transfection Reagent	Budagian, V., Bulanova, E., Orinska, Z., Ludwig, A., Rose-John, S., Saftig, P., Borden, E.C. and Bulfone-Paus, S. (2004) Natural Soluble Interleukin-15R{alpha} Is Generated by Cleavage That Involves the Tumor Necrosis Factor-{alpha}-converting Enzyme (TACE/ADAM17). J. Biol. Chem. 279 (39): p. 40368-40375.
GH4C1	Anterior Pituitary	Rat	GenePORTER 2 Transfection Reagent	Mahajan, M.A., Murray, A. and Samuels, H.H. (2002) NRC-Interacting Factor 1 Is a Novel Cotransducer That Interacts with and Regulates the Activity of the Nuclear Hormone Receptor Coactivator NRC. Mol. Cell. Biol. 22: 6883 - 6894.
GH4C1	Anterior Pituitary	Rat	GenePORTER 2 Transfection Reagent	Li, D., Wang, F., and Samuels, H.H. (2001) Domain Structure of the NRIF3 Family of Coregulators Suggests Potential Dual Roles in Transcriptional Regulation. Mol. Cell. Biol. 21: 8371

Cell Line	Cell Type	Source	Genlantis Product	Citation
				- 8384.
GP202	Gastric Carcinoma (Diffuse)	Human	GenePORTER 2 Transfection Reagent	Santos-Silva, F., Fonseca, A., Caffrey, T., Carvalho, F., Mesquita, P., Reis, C., Almeida, R., David, L. and Hollingsworth, M.A. (2005) Thomsen-Friedenreich antigen expression in gastric carcinomas is associated with MUC1 mucin VNTR polymorphism. <i>Glycobiology</i> ; 15 511 - 517.
H19-7	Hippocampal Cells	Rat+C143+C146	GenePORTER 2 Transfection Reagent	Wu, X., Zagranichnaya, T.K., Gurda, G.T., Eves, E.M. and Villereal, M.L. (2004) A TRPC1/TRPC3-mediated Increase in Store-operated Calcium Entry Is Required for Differentiation of H19-7 Hippocampal Neuronal Cells. <i>J. Biol. Chem.</i> 279 (42): 43392-43402.
HaCaT	Keratinocyte	Human	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. <i>Mol. Biol. Cell</i> 15(5): p. 2436-2448.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Kotzbauer, P.T., Truax, A.C. Trojanowski, J.Q.

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				and Lee, V.M-Y. (2005) Altered Neuronal Mitochondrial Coenzyme A Synthesis in Neurodegeneration with Brain Iron Accumulation Caused by Abnormal Processing, Stability, and Catalytic Activity of Mutant Pantothenate Kinase 2. J. Neurosci. 25(3): p. 689-698.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Zelhof, A.C. and Hardy, R.W. (2004) WASp is required for the correct temporal morphogenesis of rhabdomere microvilli. J. Cell Biol. 164: 417 ? 426.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Wiater, E., and Vale, W. (2003) Inhibin Is an Antagonist of Bone Morphogenetic Protein Signaling. J. Biol. Chem. 278: 7934 - 7941.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Tomlinson, CC and Damania, B. (2004) The K1 Protein of Kaposi's Sarcoma-Associated Herpesvirus Activates the Akt Signaling Pathway. J. Virol.78: 1918 - 1927.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Tang X.D., Daggett, H., Hanner, M., Garcia, M.L.,

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				McManus, O.B., Brot, N., Weissbach, H., Heinemann, S.H., Hoshi, T. (2001) Oxidative Reduction of Large Conductance Calcium-activated Potassium Channels. <i>J. Gen Phys</i> 117: 253-274.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Steffan, J.S., Kazantsev, A., Spasic-Boskovic, O., Greenwald, M., Zhu, Y-Z., Gohler, H., Wanker, E.E., Bates, G., Housman, D, & Thompson, L. (2000) The Huntington's disease protein interacts with p53 and CREB-binding protein and represses transcription. <i>Proc. Natl. Acad. Sci. USA</i> 97: 6763-8.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Si, Z., Madani, N., Cox, J.M., Chruma, J.J., Klein, J.C., Schon, A., Phan, N., Wang, L., Biorn, A.C., Cocklin, S., Chaiken, I., Freire, E., Smith, A.B. and Sodroski, J.G. (2004) Small-molecule inhibitors of HIV-1 entry block receptor-induced conformational changes in the viral envelope glycoproteins. <i>Proc. Natl. Acad. Sci. USA</i> 101(14): 5036-5041.

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HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Park, H-S, Yu, J-W, Cho, J-H, Kim, M-S, Huh, S-H, Ryoo, K. and Choi, E-J (2004) Inhibition of Apoptosis Signal-regulating Kinase 1 by Nitric Oxide through a Thiol Redox Mechanism. J. Biol. Chem. 279: 7584 - 7590.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	LaBonte, J.A., Babcock, G.J., Patel, T. and Sodroski, J (2002) Blockade of HIV-1 Infection of New World Monkey Cells Occurs Primarily at the Stage of Virus Entry. J. Exp. Med: 196: 431 - 445.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Kim, J.W., Lee, J.E., Kim, M.J., Cho, E-G., Cho, S-G., and Choi, E-J. (2003) Glycogen Synthase Kinase 3(beta) Is a Natural Activator of Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Kinase Kinase 1 (MEKK1). J. Biol. Chem. 278: 13995 - 14001.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Gorry, P., Taylor, J., Holm, G., Mehle, A., Morgan, T., Cayabyab, M., Farzan, M., Wang, H., Bell, J., Kunstman, K., Moore, J.P., Wolinsky, S. and Gabuzda, D. (2002) Increased CCR5

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				Affinity and Reduced CCR5/CD4 Dependence of a Neurovirulent Primary Human Immunodeficiency Virus Type 1 Isolate. J. Virol. 76: 6277 - 6292.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Cocquerel, L., Kuo, C-C, Dubuisson, J. and Levy, S. (2003) CD81-Dependent Binding of Hepatitis C Virus E1E2 Heterodimers. J. Virol. 77: 10677 - 10683.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Cocquerel, L., Quinn, E.R., Flint, M., Hadlock, K.G., Fong, S.K.H. and Levy, S. (2003) Recognition of Native Hepatitis C Virus E1E2 Heterodimers by a Human Monoclonal Antibody. J. Virol. 77: 1604 - 1609.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Chen, K., Lu, J., Wang, L. and Gan, Y-H (2004) Mycobacterial heat shock protein 65 enhances antigen cross-presentation in dendritic cells independent of Toll-like receptor 4 signaling. J. Leukoc. Biol. 75: 260 - 266.
HEK 293 HEK_293T HEK_EBNA	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Babcock, G.J., Farzan, M., and Sodroski, J. (2003) Ligand-independent Dimerization of CXCR4. a Principal

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				HIV-1 Coreceptor. J. Biol. Chem. 278: 3378 □ 3385.
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Transfection Reagent	Yu, Z., Sanchez-Velar, N., Catrina, I.E., Kittler, E.L.W., Udofia, E.B., and Zapp, M.L (2005) The cellular HIV-1 Rev cofactor hRIP is required for viral replication. Proc. Natl. Acad. Sci. USA. 102(11): 4027-4032.
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Transfection Reagent	Spankuch, B., Matthes, Y., Knecht, R., Zimmer, B., Kaufmann, M. and Strebhardt, K. (2004) Cancer Inhibition in Nude Mice After Systemic Application of U6 Promoter-Driven Short Hairpin RNAs Against PLK1. J. Natl. Cancer Inst. 96(11): p. 862-872
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Transfection Reagent	Li, D., Yamada, T., Wang, F., Vulin, A.I. and Samuels, H.H. (2004) Novel Roles of Retinoid X Receptor (RXR) and RXR Ligand in Dynamically Modulating the Activity of the Thyroid Hormone Receptor/RXR Heterodimer. J. Biol. Chem. 279: 7427 - 7437.
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Transfection Reagent	Kaluz, S., Kaluzová, M., Chrastina, A., Olive, P., Pastoreková. S..

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				Pastorek, J., Lerman, M. and Stanbridge, E. (2002) Lowered Oxygen Tension Induces Expression of the Hypoxia Marker MN/Carbonic Anhydrase IX in the Absence of Hypoxia-inducible Factor 1 Stabilization: A Role for Phosphatidylinositol 3'-Kinase. <i>Cancer Res.</i> 62: 4469 - 4477.
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Transfection Reagent	Hegde, N.R. and Johnson, D.C. (2003) Human Cytomegalovirus US2 Causes Similar Effects on Both Major Histocompatibility Complex Class I and II Proteins in Epithelial and Glial Cells. <i>J. Virol.</i> 77: 9287 - 9294.
Hep3B	Hepatocellular Carcinoma	Human	GenePORTER 2 Transfection Reagent	Osada, M., Imaoka, S., Sugimoto, T., Hiroi, T., and Funae, Y. (2002) NADPH-Cytochrome P-450 Reductase in the Plasma Membrane Modulates the Activation of Hypoxia-inducible Factor 1. <i>J. Biol. Chem.</i> 277: 23367 - 23373.
HepG2	Hepatocellular Carcinoma	Human	GenePORTER 2 Transfection Reagent	Kamada, S., Kikkawa, U., Tsujimoto, Y. and Hunter, T. (2005) Nuclear

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				Translocation of Caspase-3 Is Dependent on Its Proteolytic Activation and Recognition of a Substrate-like Protein(s). J. Biol. Chem. 280(2): p. 857-860.
HepG2	Hepatocellular Carcinoma	Human	GenePORTER 2 Transfection Reagent	Gray, P.C., Harrison, C.A. and Vale, W. (2003) Cripto forms a complex with activin and type II activin receptors and can block activin signaling. Proc. Natl. Acad. Sci. 100: 5193 - 5198.
HT 1080	Fibrosarcoma	Human	GenePORTER 2 Transfection Reagent	Kaluz, S., Kaluzová, M., Chrastina, A., Olive, P., Pastoreková, S., Pastorek, J., Lerman, M. and Stanbridge, E. (2002) Lowered Oxygen Tension Induces Expression of the Hypoxia Marker MN/Carbonic Anhydrase IX in the Absence of Hypoxia-inducible Factor 1 Stabilization: A Role for Phosphatidylinositol 3'-Kinase. Cancer Res. 62: 4469 - 4477.
HUVEC	Umbilical Cord Epithelial Cells	Human	GenePORTER 2 Transfection Reagent	Wadgaonkar, R., Pierce, J.W., Somnay, K., Damico, R.L., Crow, M.T., Collins.

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				T. and Garcia, J.G.N. (2004) Regulation of c-JUN N-terminal Kinase and p38 Kinase Pathways in Endothelial Cells. Am. J. Respir. Cell Mol. Biol. 31(4): p. 423-431.
HUVEC	Umbilical Cord Epithelial Cells	Human	GenePORTER 2 Transfection Reagent	Seibold, S., Schurle, D., Heinloth, A., Wolf, G., Wagner, M. and Galle, J. (2004) Oxidized LDL Induces Proliferation and Hypertrophy in Human Umbilical Vein Endothelial Cells via Regulation of p27Kip1 Expression: Role of RhoA. J. Am. Soc. Nephrol. 15(12): 3026-3034.
IB3.1	Airway Epithelium	Human	GenePORTER 2 Transfection Reagent	Coyne, C.B., Gambling, T.M., Boucher, R.C., Carson, J.L. and Johnson, L.G. (2003) Role of claudin interactions in airway tight junctional permeability. Am. J. Physiol. Lung Cell Mol. Physiol. 285: 1166 - 1178.
JEG3	Choriocarcinoma	Human	GenePORTER 2 Transfection Reagent	Jin, W. and Cote, G.J. (2004) Enhancer-Dependent Splicing of FGFR1 {alpha}-Exon Is Repressed by RNA Interference-Mediated Down-Regulation of SR α 55. Cancer

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				Res. 64(24): p. 8901-8905.
JEG-3	Choriocarcinoma	Human	GenePORTER 2 Transfection Reagent	Jin, W. and Cote, G.J. Enhancer-Dependent Splicing of FGFR1 {alpha}-Exon Is Repressed by RNA Interference-Mediated Down-Regulation of SRp55. Cancer Res; 64 (24): 8901-8905.
KB	Oral Epidermoid Carcinoma	Human	GenePORTER 2 Transfection Reagent	Browne, G.J. and Proud, C.G. (2004) A Novel mTOR-Regulated Phosphorylation Site in Elongation Factor 2 Kinase Modulates the Activity of the Kinase and Its Binding to Calmodulin. Mol. Cell. Biol. 24: 2986 - 2997.
L929	Fibrosarcoma	Mouse	GenePORTER 2 Transfection Reagent	Park, H-S, Yu, J-W, Cho, J-H, Kim, M-S, Huh, S-H, Ryoo, K. and Choi, E-J (2004) Inhibition of Apoptosis Signal-regulating Kinase 1 by Nitric Oxide through a Thiol Redox Mechanism. J. Biol. Chem. 279: 7584 - 7590.
L929	Fibrosarcoma	Mouse	GenePORTER 2 Transfection Reagent	Cho, S-G, Kim, J.W., Lee, Y.H., Hwang, H.S., Kim, M-S, Ryoo, K., Kim, M.J, Noh, K.T., Kim, E.K., Cho, J-H, Yoon, K.W., Cho, E-G, Park, Suna. H-S. Chi. W..

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				Lee, M-J, Kang, S.S., Ichijo, H., and Choi, E.J (2003) Identification of a novel antiapoptotic protein that antagonizes ASK1 and CAD activities J. Cell Biol. 163: 71-81.
MCF-7	Breast Adenocarcinoma	Human	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): 2436-2448.
MDBK	Kidney	Bovine	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): 2436-2448.
MDCK	Kidney	Dog	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): 2436-2448.
MEF	Embryonic Fibroblast	Mouse	GenePORTER 2 Transfection Reagent	Sun, Y., Yuan, J., Liu, H., Shi, Z., Baker, K., Vuori, K., Wu, J. and Feng, G-S (2004) Role of Gab1 in UV-Induced c-Jun NH2-Terminal Kinase Activation and Cell Apoptosis.

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				Mol. Cell. Biol. 24: 1531-9.
MEF-3T3	Fibroblast	Mouse	GenePORTER 2 Transfection Reagent	Tirado, O.M., Mateo-Lozano, S., Sanders, S., Dettin, L.E. and Notario, V. (2003) The PCPH Oncoprotein Antagonizes the Proapoptotic Role of the Mammalian Target of Rapamycin in the Response of Normal Fibroblasts to Ionizing Radiation. Cancer Res. 63: 6290 - 6298.
NC-37	B-lymphoblast	Human	GenePORTER 2 Transfection Reagent	Liao, W., Tang, Y., Lin, S-F., Kung, H-J., and Giam, C-Z (2003) K-bZIP of Kaposi's Sarcoma-Associated Herpesvirus/Human Herpesvirus 8 (KSHV/HHV-8) Binds KSHV/HHV-8 Rta and Represses Rta-Mediated Transactivation. J. Virol. 77: 3809 - 3815.
NCI-H23	Non Small Cell Lung Carcinoma	Human	GenePORTER 2 Transfection Reagent	Li, T., Vu, T.H., Lee, K-O, Yang, Y., Nguyen, C.V., Bui, H.Q., Zeng, Z-L, Nguyen, B.T., Hu, J-F, Murphy, S.K., Jirtle, R.L., and Hoffman, A.R. (2002) An Imprinted PEG1/MEST Antisense Expressed Predominantly in Human Testis and in Mature

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				Spermatozoa. J. Biol. Chem 277: 13518 - 13527.
NIH-3T3	Fibroblast	Mouse	GenePORTER 2 Transfection Reagent	Park, H-S, Lee, J-S, Huh, S-H, Seo, J-S, Choi, E-J (2001) Hsp72 Functions as a Natural Inhibitory Protein of c-Jun N-terminal Kinase. EMBO 20: 446-456.
NIH-3T3	Fibroblast	Mouse	GenePORTER 2 Transfection Reagent	Coyne, C.B., Gambling, T.M., Boucher, R.C., Carson, J.L. and Johnson, L.G. (2003) Role of claudin interactions in airway tight junctional permeability. Am J Physiol Lung Cell Mol Physiol 285: 1166.
P19	Pluripotent embryonic carcinoma	Mouse	GenePORTER 2 Transfection Reagent	Jin, W., Bruno, I.G., Xie, T-X, Sanger, L.J. and Cote, G.J. (2003) Polypyrimidine Tract-Binding Protein Down-Regulates Fibroblast Growth Factor Receptor 1 - Exon Inclusion. Cancer Res. 63: 6154 - 6157.
PC-12	Pheochromocytoma	Rat	GenePORTER 2 Transfection Reagent	Taupenot, L., Harper, K.L. and O'Connor, D.T. (2005) Role of H ⁺ -ATPase-mediated Acidification in Sorting and Release of the Regulated Secretory Protein Chromogranin A: EVIDENCE FOR A

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				VESICULOGENIC FUNCTION. J. Biol. Chem. 280(5): p. 3885-3897.
PC-12	Pheochromocytoma	Rat	GenePORTER 2 Transfection Reagent	Taupenot, L., Harper, K.L., Mahapatra, N.R., Parmer, R.J., Mahata, S.K. and O'Connor, D.T. (2002) Identification of a novel sorting determinant for the regulated pathway in the secretory protein chromogranin A. J. Cell Sci. 115: 4827 - 4841.
PC-3	Prostate Adenocarcinoma	Human	GenePORTER 2 Transfection Reagent	Budagian, V., Bulanova, E., Orinska, Z., Pohl, T., Borden, E.C., Silverman, R. and Bulfone-Paus, S. (2004) Reverse Signaling through Membrane-bound Interleukin-15 J. Biol. Chem. 279(40): p. 42192-42201.
Phi-NX	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Cao, Q., Xu, X-M, DeVries, W.H., Enzmann, G.U., Ping, P., Tsoulfas, P., Wood, P.M., Bunge, M.B. and Whittemore, S.R. (2005) Functional Recovery in Traumatic Spinal Cord Injury after Transplantation of Multineurotrophin-Expressing Glial-Restricted Precursor Cells. J. Neurosci. 25(30): 6947-6957.

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PLC	Hepatocellular Carcinoma	PLC	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): . 2436-2448
Primary	Retinal Pericytes	Bovine	GenePORTER 2 Transfection Reagent	Cacicedo, J.M., Benjachareowong, S., Chou, E., Ruderman, N.B. and Ido, Y. (2005) Palmitate-Induced Apoptosis in Cultured Bovine Retinal Pericytes: Roles of NAD(P)H Oxidase, Oxidant Stress, and Ceramide. Diabetes 54(6): 1838-1845.
Primary	Pulmonary Artery Endothelium	Bovine	GenePORTER 2 Transfection Reagent	Day, R.M., Thiel, G., Lum, J., Chévere, R.D., Yang, Y., Stevens, J., Sibert, L. and Fanburg, B.L. (2004) Hepatocyte Growth Factor Regulates Angiotensin Converting Enzyme Expression. J. Biol. Chem. 279: 8792 - 8801.
Primary	Pulmonary Artery Endothelium	Human	GenePORTER 2 Transfection Reagent	Wadgaonkar, R., Pierce, J.W., Somnay, K., Damico, R.L., Crow, M.T., Collins, T. and Garcia, J.G.N. (2004) Regulation of c-JUN N-terminal Kinase and p38 Kinase Pathways in Endothelial Cells.

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				Am. J. Respir. Cell Mol. Biol. 31(4): p. 423-431.
Primary	Osteoblasts	Mouse	GenePORTER 2 Transfection Reagent	Inoue, D., Kido, S. and Matsumoto, T. (2004) Transcriptional induction of fosB/delta fosB gene by mechanical stress in Osteoblasts. J. Biol. Chem. 279: 49795-49803.
Primary	Keratinocytes	Mouse	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): p. 2436-2448.
Primary	Keratinocytes	Human	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): p. 2436-2448.
Primary	Fetal Kidney	Equine	GenePORTER 2 Transfection Reagent	Li, F., Chen, C., Puffer, B.A., and Montelaro, R.C. (2002) Functional Replacement and Positional Dependence of Homologous and Heterologous L Domains in Equine Infectious Anemia Virus Replication J. Virol..76: 1569.

Cell Line	Cell Type	Source	Genlantis Product	Citation
Primary	Dermal Fibroblast	Mouse	GenePORTER 2 Transfection Reagent	Mix, K.S., Coon, C.I., Rosen, E.D., Suh, N., Sporn, M.B. and Brinckerhoff, C.E. (2004) Peroxisome Proliferator-Activated Receptor-Independent Repression of Collagenase Gene Expression by 2-Cyano-3,12-dioxooleana-1,9-dien-28-oic Acid and Prostaglandin 15-Deoxy-(12,14) J2: A Role for Smad Signaling. Mol. Pharmacol. 65: 309 - 318.
Primary	Dermal Cells	Equine	GenePORTER 2 Transfection Reagent	Chen, C., Weisz, O.A., Stolz, D.B., Watkins, S.C. and Montelaro, R.C. (2004) Differential Effects of Actin Cytoskeleton Dynamics on Equine Infectious Anemia Virus Particle Production. J. Virol. 78: 882 - 891.
Primary	Dermal Cells	Equine	GenePORTER 2 Transfection Reagent	Chen, C. and Montelaro, R.C. (2003) Characterization of RNA Elements That Regulate Gag-Pol Ribosomal Frameshifting in Equine Infectious Anemia Virus. J. Virol. 77: 10280 - 10287.
Primary	Astrocytes	Human	GenePORTER 2 Transfection Reagent	Jin, W., Bruno, I.G., Xie, T-X, Sanger, L.J. and Cote, G.J. (2003) Polvovrimidine

Cell Line	Cell Type	Source	Genlantis Product	Citation
				Tract-Binding Protein Down-Regulates Fibroblast Growth Factor Receptor 1 - Exon Inclusion. Cancer Res. 63: 6154 - 6157.
PtK2	Kidney	Kangaroo	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): 2436-2448.
Rat-1	Fibroblast	Rat	GenePORTER 2 Transfection Reagent	Farhang-Fallah, J., Yin, X., Trentin, G., Cheng, A., Rozakis-Adcock, M. (2000) Cloning and characterization of PHIP, a novel IRS-1 PH domain binding protein. J. Biol Chem. 275: 40492.
RAW 264.7	Macrophage	Mouse	GenePORTER 2 Transfection Reagent	Pedchenko, T.V., Park, G.Y., Joo, M., Blackwell, T.S. and Christman, J.W. (2005) Inducible binding of PU.1 and interacting proteins to the Toll-like receptor 4 promoter during endotoxemia. AJP: Lung. 289(3): L429-L437.
RAW264.7	Macrophage	Mouse	GenePORTER 2 Transfection Reagent	Park, G.Y., Joo, M., Pedchenko, T., Blackwell, T.S. and Christman, J.W. (2003) Regulation of macrophage cyclooxygenase-2 gene expression by

Cell Line	Cell Type	Source	Genlantis Product	Citation
				modifications of histone H3. Am J Physiol Lung Cell Mol Physiol 286(5): L956-L962.
RAW264.7	Macrophage	Mouse	GenePORTER 2 Transfection Reagent	Joo, M., Park, G.Y., Wright, J.G., Blackwell, T.S., Atchison, M.L. and Christman, J.W. (2004) Transcriptional Regulation of the Cyclooxygenase-2 Gene in Macrophages by PU.1. J. Biol. Chem. 279: 6658 - 6665.
RBL-2H3	Basophilic Leukemia	Rat	GenePORTER 2 Transfection Reagent	Bulanova, E., Budagian, V., Orinska, Z., Krause, H., Paus, R. and Bulfone-Paus, S. (2003) Mast Cells Express Novel Functional IL-15 Receptor Isoforms. J. Immunol. 170: 5045 - 5055.
SH-SY5Y	Neuroblastoma	Human	GenePORTER 2 Transfection Reagent	Shibata, T., Yamada, T., Ishii, T., Kumazawa, S., Nakamura, H., Masutani, H., Yodoi, J. and Uchida, K. (2003) Thioredoxin as a Molecular Target of Cyclopentenone Prostaglandins. J. Biol. Chem. 278: 26046 - 26054.
SH-SY5Y	Neuroblastoma	Human	GenePORTER 2 Transfection Reagent	Neumar, R.W., Xu, Y.A., Gada, H., Guttman, R.P. and Siman, R. (2003) Cross-talk between Calpain and

Cell Line	Cell Type	Source	Genlantis Product	Citation
				Caspase Proteolytic Systems During Neuronal Apoptosis. J. Biol. Chem. 278: 14162 - 14167.
SiHa	Cervical Squamous Carcinoma	Human	GenePORTER 2 Transfection Reagent	Arany, I., Whitehead, W.E., Grattendick, K.J., Ember, I.A., and Tying, S.K. (2002) Suppression of Growth by All-trans Retinoic Acid Requires Prolonged Induction of Interferon Regulatory Factor 1 in Cervical Squamous Carcinoma (SiHa) Cells. Clin. Diagn. Lab. Immunol. 9: 1102 - 1106.
SNB19	Glioblastoma	Human	GenePORTER 2 Transfection Reagent	Jin, W. and Cote, G.J. (2004) Enhancer-Dependent Splicing of FGFR1 {alpha}-Exon Is Repressed by RNA Interference-Mediated Down-Regulation of SRp55. Cancer Res. 64(24): 8901-8905.
SNB19	Glioblastoma	Human	GenePORTER 2 Transfection Reagent	Jin, W. and Cote, G.J. Enhancer-Dependent Splicing of FGFR1 {alpha}-Exon Is Repressed by RNA Interference-Mediated Down-Regulation of SRp55. Cancer Res; 64 (24): 8901-8905.

Cell Line	Cell Type	Source	Genlantis Product	Citation
SW13	Adrenal Carcinoma	Human	GenePORTER 2 Transfection Reagent	Windoffer, R., Woll, S., Strnad, P. and Leube, R.E. (2004) Identification of Novel Principles of Keratin Filament Network Turnover in Living Cells. Mol. Biol. Cell 15(5): p. 2436-2448.
SW13	Adrenal Carcinoma	Human	GenePORTER 2 Transfection Reagent	Wang, F., Zhang, R., Beischlag, T.V., Muchardt, C., Yaniv, M. and Hankinson, O. (2004) Roles of brahma and brahma/SWI2-related gene 1 in hypoxic induction of the erythropoietin gene. J. Biol. Chem. 279: 46733 - 46741.
SW1353	Chondrosarcoma	Human	GenePORTER 2 Transfection Reagent	Mix, K.S., Coon, C.I., Rosen, E.D., Suh, N., Sporn, M.B. and Brinckerhoff, C.E. (2004) Peroxisome Proliferator-Activated Receptor-Independent Repression of Collagenase Gene Expression by 2-Cyano-3,12-dioxooleana-1,9-dien-28-oic Acid and Prostaglandin 15-Deoxy- (12,14) J2: A Role for Smad Signaling. Mol. Pharmacol. 65: 309 - 318.
Unknown	Unknown	Unknown	GenePORTER 2 Transfection Reagent	Mix, K.S., Coon, C.I., Rosen, E.D., Suh, N., Sporn, M.B. and Brinckerhoff, C.E. (2004) Peroxisome

Cell Line	Cell Type	Source	Genlantis Product	Citation
				Proliferator-Activated Receptor-Independent Repression of Collagenase Gene Expression by 2-Cyano-3,12-dioxooleana-1,9-dien-28-oic Acid and Prostaglandin 15-Deoxy-(12,14) J2: A Role for Smad Signaling. Mol. Pharmacol. 65: 309 - 318.
NIH-3T3	Fibroblast	Mouse	GenePORTER 2	Bulyenko, Y.A., Hsing, L.C., Mason, R.W., Tremethick, D.J. and Grigoryev, S.A. (2006) Cathepsin L Stabilizes the Histone Modification Landscape on the Y Chromosome and Pericentromeric Heterochromatin. Mol. Cell. Biol. 26: 4172 - 4184.
Saos-2	Osteosarcoma	Human	GenePORTER 2	Kaluz, S., Kaluzova, M. and Stanbridge, E.J. (2006) Proteasomal Inhibition Attenuates Transcriptional Activity of Hypoxia-Inducible Factor 1 (HIF-1) via Specific Effect on the HIF-1 α C-Terminal Activation Domain. Mol. Cell. Biol. 26(15): 5895-5907.
HEK 293	Embryonic Kidney	Human	GenePORTER 2 Transfection Reagent	Pache, J.C., Burton, D.W., Defetos, L.J. and Hastings, R.H. (2006) A Carboxyl

Cell Line	Cell Type	Source	Genlantis Product	Citation
				Leucine-Rich Region of Parathyroid Hormone-Related Protein Is Critical for Nuclear Export. <i>Endocrinology</i> . 147(2): 990-998.
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Transfection Reagent	Pache, J.C., Burton, D.W., Defetos, L.J. and Hastings, R.H. (2006) A Carboxyl Leucine-Rich Region of Parathyroid Hormone-Related Protein Is Critical for Nuclear Export. <i>Endocrinology</i> . 147(2): 990-998.
Primary	PASMC	Human	GenePORTER 2 Reagent	Zhang, S., Patel, H.H., Murray, F., Remillard, C.V., Schach, C., Thistlethwaite, P.A., Insel, P.A. and Yuan, J.X.J. (2007) Pulmonary artery smooth muscle cells from normal subjects and IPAH patients show divergent cAMP-mediated effects on TRPC expression and capacitative Ca ²⁺ entry. <i>Am J Physiol Lung Cell Mol Physiol</i> . 292(5): L1202-L1210
RAW 264.7	Macrophage	Mouse	GenePORTER 2 Reagent	Joo, M., Kwon, M., Sadikot, R.T., Kingsley, P.J., Marnett, L.J., Blackwell, T.S., Peebles Jr, R.S., Urade, Y. and Christman, J.W. (2007) Induction and function of

Cell Line	Cell Type	Source	Genlantis Product	Citation
				lipocalin prostaglandin d synthase in host immunity. J Immunol 179(4): 2565.
COLO 320DM	Neuroendocrine Tumor Cells	Human	GenePORTER 2 Reagent	Utani, K-i., Kawamoto, J-k. and Shimizu, N. (2007) Micronuclei Bearing Acentric Extrachromosomal Chromatin Are Transcriptionally Competent and May Perturb the Cancer Cell Phenotype Mol. Cancer Res. 5: 695-704.

Cell Line	Cell Type	Source	Genlantis Product	Citation
COLO 320DM	Neuroendocrine Tumor Cells	Human	GenePORTER 2 Reagent	Utani, K-i., Kawamoto, J-k. and Shimizu, N. (2007) Micronuclei Bearing Acentric Extrachromosomal Chromatin Are Transcriptionally Competent and May Perturb the Cancer Cell Phenotype Mol. Cancer Res. 5:

Cell Line	Cell Type	Source	Genlantis Product	Citation
				695-704.
HUVEC	Umbilical Vein Endothelial	Human	GenePORTER 2 Reagent	Carluccio, M.A., Ancora, M.A., Massaro, M., Carluccio, M., Scoditti, E., Distante, A., Storelli, C. and De Caterina, R. (2007) Homocysteine induces VCAM-1 gene expression through NF- κ B and NAD(P)H oxidase activation - protective role of Mediterranean diet polyphenolic antioxidants. Am J Physiol Heart Circ Physiol 293(4): H2344-54.
RAW 264.7	Macrophage	Mouse	GenePORTER 2 Reagent	Machiya, J-I., Shibata, Y., Yamauchi, K., Hiramata, N., Wada, T., Inoue, S., Abe, S., Takabatake, N., Sata, M. and Kubota, I. (2006) Enhanced Expression of MafB Inhibits Macrophage Apoptosis Induced by Cigarette Smoke Exposure. Am. J. Respir. Cell Mol. Biol. published 1 November 2006, 10.1165/rcmb.2006-0248OC.
Φ NX	Embryonic Kidney	Human	GenePORTER 2 Reagent	Cheng, X., Wang, Y., He, Q., Qiu, M., Whittemore, S.R. and Cao, Q. (2007) BMP Signaling and Olig1/2 Interact to Regulate the Differentiation and Maturation of Adult Oligodendrocyte Precursor Cells. Stem Cells. 25 (12) 3204 - 3214.
HEK-293	Embryonic Kidney	Human	GenePORTER 2 Reagent	Mo, J-S, Kim, M-Y, Han, S-O, Kim, I-N, Ann, E-J, Lee, K.S., Seo, M-S, Kim, J-Y, Lee, S-C, Park, J-W, Choi, E-J, Seong, J.Y., Joe, C.O., Faessler, R. and Park, H-S. (2007) Integrin-Linked Kinase Controls Notch1 Signaling by Down-Regulation of Protein Stability through Fbw7 Ubiquitin Ligase. Mol. Cell. Biol. 27(15): p. 5565-5574.
HEK-293	Embryonic Kidney	Human	GenePORTER 2 Reagent	Frauenschuh, A., Power, C.A., Deruaz, M., Ferreira, B.R., Silva, J.S., Teixeira, M.M., Dias, J.M., Martin, T., Wells, T.N.C. and Proudfoot, A.E.I. (2007) Molecular Cloning and Characterization of a

Cell Line	Cell Type	Source	Genlantis Product	Citation
				Highly Selective Chemokine-binding Protein from the Tick <i>Rhipicephalus sanguineus</i> J. Biol. Chem. 282(37): p. 27250-27258.
RAW 264.7	Macrophage	Mouse	GenePORTER 2 Reagent	Chen, B.C., Liao, C.C., Hsu, M.J., Liao, Y.T., Lin, C.C., Sheu, J.R. and Lin, C.H. (2006) Peptidoglycan-Induced IL-6 Production in RAW 264.7 Macrophages Is Mediated by Cyclooxygenase-2, PGE2/PGE4 Receptors, Protein Kinase A, I- κ B Kinase, and NF- κ B. J Immunol 177(1): 681.
HEK-293	Embryonic Kidney	Human	GenePORTER 2 Reagent	Emelyanov, A., Gao, Y., Naqvi, N.I. and Parinov, S. (2006) Trans-Kingdom Transposition of the Maize Dissociation Element. Genetics. 174(3): p. 1095-1104.
PC-3	Prostate Adenocarcinoma	Human	GenePORTER 2 Reagent	Liu, L., Kodibagkar, V.D., Yu, J-X. and Mason, R.P. (2007) 19F-NMR detection of lacZ gene expression via the enzymic hydrolysis of 2-fluoro-4-nitrophenyl {beta}-D-galactopyranoside <i>in vivo</i> in PC3 prostate tumor xenografts in the mouse. FASEB J. 21:2014-2019.
PC-3	Prostate Adenocarcinoma	Human	GenePORTER 2 Reagent	Liu, L., Kodibagkar, V.D., Yu, J-X. and Mason, R.P. (2007) 19F-NMR detection of lacZ gene expression via the enzymic hydrolysis of 2-fluoro-4-nitrophenyl β -D-galactopyranoside <i>in vivo</i> in PC3 prostate tumor xenografts in the mouse. FASEB J. 21:2014-2019.
HEp-2	Epithelial Cells	Human	GenePORTER 2 Reagent	Reardon, C. and McKay, D.M. (2007) TGF- β Suppresses IFN- γ -STAT1-Dependent Gene Transcription by Enhancing STAT1-PIAS1 Interactions in Epithelia but Not Monocytes/Macrophages. J. Immunol. 178(7): 4284-4295.
SW-1353	Chondrosarcoma	Human	GenePORTER 2 Reagent	Mix, K.S., Attur, M.G., Al-Mussawir, H., Abramson, S.B., Brinckerhoff, C.E. and Murphy, E.P. (2007) Transcriptional Repression of Matrix Metalloproteinase Gene

Cell Line	Cell Type	Source	Genlantis Product	Citation
				Expression by the Orphan Nuclear Receptor NURR1 in Cartilage. <i>J. Biol. Chem.</i> 282(13): 9492-9504.
SW1353	Chondrosarcoma	Human	GenePORTER 2 Reagent	Mix, K.S., Attur, M.G., Al-Mussawir, H., Abramson, S.B., Brinckerhoff, C.E. and Murphy, E.P. (2007) Transcriptional Repression of Matrix Metalloproteinase Gene Expression by the Orphan Nuclear Receptor NURR1 in Cartilage. <i>J. Biol. Chem.</i> 282(13): 9492-9504.
HeLa	Cervical Carcinoma	Human	GenePORTER 2 Reagent	Hallhuber, M., Burkard, N., Wu, R., Buch, M.H., Engelhardt, S., Hein, L., Neyses, L., Schuh, K., and Ritter, O. (2006) Inhibition of Nuclear Import of Calcineurin Prevents Myocardial Hypertrophy. <i>Circ. Res.</i> 2006; 99(6): 626-635.
HepG2	Hepatocellular Carcinoma	Human	GenePORTER 2 Reagent	Gray, P.C., Shani, G., Aung, K., Kelber, J. and Vale, W. (2006) Cripto binds TGF- β and inhibits TGF- β signaling. <i>Mol. Cell. Biol.</i> 26 (24): 9268-9278.
PC-12	Pheochromocytoma	Rat	GenePORTER 2 Reagent	Courel, M., Rodemer, C., Nguyen, S.T., Pance, A., Jackson, A.P., O'Connor, D.T. and Taupenot, L. (2006) Secretory granule biogenesis in sympathoadrenal cells: Identification of a granulogenic determinant in the secretory prohormone chromogranin A. <i>J. Biol. Chem.</i> 281: 38038 - 38051.
PC-12	Pheochromocytoma	Rat	GenePORTER 2 Reagent	Hwang, S-R, Garza, C., Mosier, C., Toneff, T., Wunderlich, E., Goldsmith, P. and Hook, V. (2007) Cathepsin L expression is directed to secretory vesicles for enkephalin neuropeptide biosynthesis and secretion. <i>J Biol Chem</i> 282(13): 9556-63.
RAW 264.7	Macrophage	Mouse	GenePORTER 2 Reagent	Joo, M., Wright, J.G., Hu, N.N., Sadikot, R., Park, G.Y., Blackwell, T.S. and Christman, J.W. (2007) Yin Yang 1 enhances cyclooxygenase-2 gene expression in macrophages. <i>Am J Physiol Lung Cell Mol Phvsiol.</i> 292(5):

Cell Line	Cell Type	Source	Genlantis Product	Citation
				L1219-L1226.
HaCaT	Keratinocyte	Human	GenePORTER 2 Reagent	Minsavage, G.D. and Dillman III, J.F. (2007) Bifunctional Alkylating Agent-Induced p53 and Nonclassical Nuclear Factor B Responses and Cell Death Are Altered by Caffeic Acid Phenethyl Ester (CAPE): A potential role for antioxidant/electrophilic response element (ARE/EpRE) signaling. J. Pharmacol. Exp. Ther. 321(1): 202-12.
MEF	Embryonic Fibroblast	Mouse	GenePORTER 2 Reagent	Mix, K.S., Attur, M.G., Al-Mussawir, H., Abramson, S.B., Brinckerhoff, C.E. and Murphy, E.P. (2007) Transcriptional repression of matrix metalloproteinase gene expression by the orphan nuclear receptor NURR1 in cartilage. J. Biol. Chem. published 5 February 2007, 10.1074/jbc.M608327200.
Primary	Pulmonary Artery Smooth Muscle	Human	GenePORTER 2 Reagent	Murray, F., Patel, H.H., Suda, R.Y.S., Zhang, S. Thistlethwaite, P.A., Yuan, J.X-J. and Insel, P.A. (2007) Expression and activity of cAMP phosphodiesterase isoforms in pulmonary artery smooth muscle cells from patients with pulmonary hypertension: role for PDE1. Am. J. Physiol. Lung Cell Mol. Physiol. 292(1): p. L294-L303.
BV2	Microglial	Mouse	GenePORTER 2 Reagent	Park, J-S, Woo, M-S, Kim, D-H, Hyun, J-W, Kim, W-K, Lee, J-C and Kim, H-S (2007) Anti-inflammatory mechanisms of isoflavone metabolites in lipopolysaccharide-stimulated microglial cells. J Pharmacol Exp Ther 320: 1237 - 1245.
HEK-293T	Embryonic Kidney	Human	GenePORTER 2 Reagent	Ye, Z. and Gan, Y-H (2007) Flagellin contamination of recombinant heat shock protein 70 is responsible for its activity on T cells. J Biol Chem 282: 4479 - 4484.

Cell Line	Cell Type	Source	Genlantis Product	Citation
RAW 264.7	Macrophage	Mouse	GenePORTER 2 Reagent	Machiya, J-i., Shibata, Y., Yamauchi, K., Hirama, N., Wada, T., Inoue, S., Abe, S., Takabatake, N., Sata, M., and Kubota, I. (2007) Enhanced Expression of MafB Inhibits Macrophage Apoptosis Induced by Cigarette Smoke Exposure. <i>Am. J. Respir. Cell Mol. Biol.</i> 2007; 36(4): p. 418-426.
MEF	Embryonic Fibroblast	Mouse	GenePORTER 2 Reagent	Ditsworth, D., Zong, W-X and Thompson, C.B. (2007) Activation of poly(ADP)-ribose polymerase (PARP-1) induces release of the pro-inflammatory mediator HMGB1 from the nucleus. <i>J. Biol. Chem.</i> 282(24): 17845-17854.
C2C12	Myoblast	Mouse	GenePORTER 2 Reagent	Huang, Y-F., Wang, Y. and Watford, M. (2007) Glutamine Directly Downregulates Glutamine Synthetase Protein Levels in Mouse C2C12 Skeletal Muscle Myotubes. <i>J. Nutr.</i> 2007; 137(6): 1357-1362.
HaCaT	Keratinocyte	Human	GenePORTER 2 Reagent	Lehen'kyi, V., Beck, B., Polakowska, R., Charveron, M., Bordat, P., Skryma, R. and Prevarskaya, N. (2007) TRPV6 is a Ca ²⁺ -entry channel essential for Ca ²⁺ -induced differentiation of human keratinocytes <i>J. Biol. Chem.</i> 282: 22582 - 22591.
Primary	Keratinocyte	Human	GenePORTER 2 Reagent	Lehen'kyi, V., Beck, B., Polakowska, R., Charveron, M., Bordat, P., Skryma, R. and Prevarskaya, N. (2007) TRPV6 is a Ca ²⁺ -entry channel essential for Ca ²⁺ -induced differentiation of human keratinocytes. <i>J. Biol. Chem.</i> 282: 22582 - 22591.
COS-7	Kidney	Green Monkey	GenePORTER 2 Reagent	Kim, K-H, Nielsen, P.E. and Glazer, P.M. (2007) Site-directed gene mutation at mixed sequence targets by psoralen-conjugated pseudo-complementary peptide nucleic acids. <i>Nucleic Acids Res.</i> 35 (22) 7604-7613.