

## DECEMBER, 2004 Patent Applications Posted

<http://appft1.uspto.gov/netahtml/PTO/srchnum.html>

Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38335</a>	<a href="#">Fhm a novel member of the TNF ligand supergene family: materials and methods for interaction modulators</a>	Hsu, Hailing	9-Dec-04	
<a href="#">38335</a>	<a href="#">Plant farnesyltransferases</a>	E I DU PONT DE NEMOURS AND COMPANY	9-Dec-04	
<a href="#">38335</a>	<a href="#">Human hypercholesterolemia causal gene and use thereof</a>	Abi Fadel, Marianne	9-Dec-04	Lebanon
<a href="#">38335</a>	<a href="#">Novel 13-transmembrane protein expressed in prostate cancer</a>	Afar, Daniel E	16-Dec-04	
<a href="#">38335</a>	<a href="#">Gene causative of rothmund-thomson syndrome and gene product</a>	Agene Research Institute Co., Ltd.	23-Dec-04	Japan
<a href="#">38335</a>	<a href="#">C-type lectin transmembrane antigen expressed in human prostate cancer and uses thereof</a>	AGENSYS, INC.	30-Dec-04	
<a href="#">38335</a>	<a href="#">Pseudo single color method for array assays</a>	AGILENT TECHNOLOGIES, INC.	2-Dec-04	
<a href="#">38335</a>	<a href="#">Method of analyzing prokaryotic gene expression</a>	AISIN SEIKI KABUSHIKI KAISHA	23-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Method for producing target substance by fermentation</a>	AJINOMOTO CORPORATE SERVICES, LLC	30-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Human prostate cancer candidate protein 1</a>	AMERSHAM BIOSCIENCES	23-Dec-04	
<a href="#">38335</a>	<a href="#">Human angiotenin-like protein 1</a>	AMERSHAM BIOSCIENCES	9-Dec-04	
<a href="#">38335</a>	<a href="#">Ultrasound stimulated DNA hybridization</a>	Angelsen, Bjorn A.J.	30-Dec-04	Norway
<a href="#">38335</a>	<a href="#">Method of identifying and treating insulin-resistant individuals who are responsive to anti-oxidant therapy</a>	Argyropoulos, George	9-Dec-04	
<a href="#">38335</a>	<a href="#">COMPOSITIONS AND METHODS FOR MAKING MUTATIONS IN CELL LINES AND ANIMALS</a>	Athersys, Inc.	16-Dec-04	
<a href="#">38335</a>	<a href="#">COMPOSITIONS AND METHODS FOR MAKING MUTATIONS IN CELL LINES AND ANIMALS</a>	Athersys, Inc.	16-Dec-04	

<a href="#">38335</a>	<a href="#">COMPOSITIONS AND METHODS FOR MAKING MUTATIONS IN CELL LINES AND ANIMALS</a>	Athersys, Inc.	16-Dec-04	
<a href="#">38335</a>	<a href="#">COMPOSITIONS AND METHODS FOR MAKING MUTATIONS IN CELL LINES AND ANIMALS</a>	Athersys, Inc.	16-Dec-04	
<a href="#">38335</a>	<a href="#">Salmonella virulence factors and uses thereof</a>	Ausubel, Frederick M.	16-Dec-04	
<a href="#">38335</a>	<a href="#">Screening assay based on the forkhead transcription factor-dependent SOD-3 promoter</a>	Aventis Pharma Deutschland GmbH	23-Dec-04	Germany
<a href="#">38335</a>	<a href="#">Primes for detecting food poisoning bacteria and a method thereof</a>	Banada, Padmanabha Padmapriya	9-Dec-04	
<a href="#">38335</a>	<a href="#">Synthetic genes and genetic constructs</a>	BENITEC AUSTRALIA LIMITED	30-Dec-04	Australia
<a href="#">38335</a>	<a href="#">HIV therapeutic</a>	Beresford, Paul J.	9-Dec-04	
<a href="#">38335</a>	<a href="#">Use of genetic markers to diagnose familial dysautonomia</a>	Blumenfeld, Anat;	30-Dec-04	
<a href="#">38335</a>	<a href="#">Methods of assessment of drug metabolizing enzymes</a>	Branch, Robert A.;	2-Dec-04	
<a href="#">38335</a>	<a href="#">Methods and kits for detecting SARS-associated coronavirus</a>	Briese, Thomas	30-Dec-04	
<a href="#">38335</a>	<a href="#">Oncosuppressive gene</a>	Broggini, Massimo	23-Dec-04	Italy
<a href="#">38335</a>	<a href="#">Secreted and cell surface genes expressed in benign and malignant colorectal tumors</a>	Buckhaults, Phillip	30-Dec-04	
<a href="#">38335</a>	<a href="#">Adenoviral vectors having a protein IX deletion</a>	Canji, Inc.	30-Dec-04	
<a href="#">38335</a>	<a href="#">Infectious etiologic agent detection probe and probe set, carrier, and genetic screening method</a>	CANON KABUSHIKI KAISHA	2-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Method for analyzing RNA using time of flight secondary ion mass spectrometry</a>	CANON KABUSHIKI KAISHA	23-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Method for the detection of hyperlipidemia related gene transcripts in blood</a>	ChondroGene Limited	9-Dec-04	
<a href="#">38335</a>	<a href="#">Method for the detection of obesity related gene transcripts in blood</a>	ChondroGene Limited	9-Dec-04	Canada
<a href="#">38335</a>	<a href="#">Method for the detection of Chagas disease related gene transcripts in blood</a>	ChondroGene Limited	2-Dec-04	Canada
<a href="#">38335</a>	<a href="#">Method for the detection of lung disease related gene transcripts in blood</a>	ChondroGene Limited	2-Dec-04	Canada

<a href="#">38335</a>	<a href="#">Method for the detection of schizophrenia related gene transcripts in blood</a>	<b>ChondroGene Limited</b>	<b>2-Dec-04</b>	Canada
<a href="#">38335</a>	<a href="#">Method for the detection of allergies related gene transcripts in blood</a>	<b>ChondroGene Limited</b>	<b>2-Dec-04</b>	Canada
<a href="#">38335</a>	<a href="#">Method for the detection of type II diabetes related gene transcripts in blood</a>	<b>ChondroGene Limited</b>	<b>30-Dec-04</b>	Canada
<a href="#">38335</a>	<a href="#">Method for the detection of depression related gene transcripts in blood</a>	<b>ChondroGene Limited</b>	<b>30-Dec-04</b>	Canada
<a href="#">38335</a>	<a href="#">Use of POX4 promoter to increase gene expression in <i>Candida tropicalis</i></a>	<b>COGNIS CORPORATION</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Identification of novel antibacteria agents by screening the single-stranded DNA expression library</a>	<b>CytoGenix, Inc.</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Method for the in vitro synthesis of short double stranded mas</a>	<b>De Backer, Marianne Denise;</b>	<b>23-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Process for the preparation of D-pantothenic acid and/or salts thereof</a>	<b>DEGUSSA AG</b>	<b>23-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Alleles of the lysC gene from corynebacteria</a>	<b>Degussa AG</b>	<b>16-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Method and kit for the diagnosis of ulcerative colitis</a>	<b>Dieckmann, Andreas</b>	<b>2-Dec-04</b>	Sweden
<a href="#">38335</a>	<a href="#">Genes and their genetic products pertinent to microsatellite instable (msi+) tumours</a>	<b>Doeberitz, Magnus von Knebel</b>	<b>30-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Genes encoding carotenoid compounds</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>16-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Kidney-specific urate transporter and gene thereof</a>	<b>Endou, Hitoshi</b>	<b>30-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Bacillus strain and antibiotic screening method</a>	<b>Errington, Jeffery</b>	<b>9-Dec-04</b>	United Kingdom
<a href="#">38335</a>	<a href="#">Method for producing catalytic antibodies (variants), antigens for immunisation and nucleotide sequence</a>	<b>Gabibov, Alexandr Gabibovich</b>	<b>30-Dec-04</b>	Russian Fedrati
<a href="#">38335</a>	<a href="#">Transgenic animals expressing transdominant negative retroviral nucleic acids and proteins</a>	<b>Gala Design, Inc.</b>	<b>16-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Enhanced diagnostic potential of prostate-specific antigen expressing cells</a>	<b>Gao, Chun L.</b>	<b>2-Dec-04</b>	

<a href="#">38335</a>	<a href="#">Method for establishing a standardized detection system for identifying a microorganism</a>	<b>GenMont Biotech Inc.</b>	<b>2-Dec-04</b>	Taiwan
<a href="#">38335</a>	<a href="#">Gene SCC-112 and diagnostic and therapeutic uses thereof</a>	<b>Georgetown University</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Materials and methods for identifying genes and/or agents that alter replicative lifespan</a>	<b>Goldfarb, David S.</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Library of a collection of cells</a>	<b>Goldsmith, Neil</b>	<b>2-Dec-04</b>	United Kingdom
<a href="#">38335</a>	<a href="#">Recombinant vector for transforming strain to detect benzoic acid and derivatives thereof, transformant containing the recombinant vector, and method for detecting benzoic acid and derivatives thereof using the transformant</a>	<b>Gu, Man-Bock</b>	<b>2-Dec-04</b>	Korea
<a href="#">38335</a>	<a href="#">New method</a>	<b>Gustafsson, Claes</b>	<b>16-Dec-04</b>	Sweden
<a href="#">38335</a>	<a href="#">Use of alphacp1, alphacp2, and hur for modulating gene expression and inducing angiogenesis</a>	<b>Guy, Louis-Georges</b>	<b>2-Dec-04</b>	Canada
<a href="#">38335</a>	<a href="#">Method for producing a normalized gene library from nucleic acid extracts of soil samples and the use thereof</a>	<b>Hauer, Berhard</b>	<b>2-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Method for inducing differentiation mesodermal stem cells, es cells or immortalized cells into nervous system cells</a>	<b>Honmou, Osamu</b>	<b>23-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Fhm a novel member of the TNF ligand supergene family: antibody materials and methods</a>	<b>Hsu, Hailing</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods for the identification of inhibitors of 3-oxo-5-alpha-steroid 4-dehydrogenase expression or activity in plants</a>	<b>Icoria, Inc.</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods for the identification of inhibitors of carbonic anhydrase expression or activity in plants</a>	<b>Icoria, Inc.</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods and compositions for performing template dependent nucleic acid primer extension reactions that produce a reduced complexity product</a>	<b>Ilisley-Tyree, Diane</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Substantially complete ribozyme libraries</a>	<b>Immusol, Inc.</b>	<b>23-Dec-04</b>	

38335	<a href="#">Cytological specimen loaded filter paper and an efficient method of using said paper for dry collection, transportation, and storage to screen for infection using PCR</a>	Indian Council of Medical Research	2-Dec-04	India
38335	<a href="#">Cbg gene as a genetic marker of hypercortisolism and associated pathologies</a>	Institut National de la Recherche Agronomique (INRA),	9-Dec-04	France
38335	<a href="#">Approaches to identifying genetic traits in animals</a>	Iowa State University Research Foundation, Inc	23-Dec-04	
38335	<a href="#">Method of detecting toxic substance</a>	Iwahashi, Hitoshi	9-Dec-04	Japan
38335	<a href="#">Method for analyzing expression levels of gene</a>	Iwaki, Yoshihide	30-Dec-04	Japan
38335	<a href="#">Nucleic acid having promoter activity and transformed plant containing the same</a>	Japan Tobacco, Inc.	23-Dec-04	Japan
38335	<a href="#">RNA interference</a>	Jayasena, Sumedha	9-Dec-04	
38335	<a href="#">Bioassay for myostatin</a>	Kambadur, Ravi	9-Dec-04	New Zealand
38335	<a href="#">Compositions and methods for identifying genes whose products modulate biological processes</a>	Kandel, Eugene S	23-Dec-04	
38335	<a href="#">Regulation of prokaryotic gene expression with zinc finger proteins</a>	Kim, Jin-Soo	23-Dec-04	Korea
38335	<a href="#">Zinc activated ion channel</a>	Kirkness, Ewen F.	9-Dec-04	
38335	<a href="#">Method of detecting, identifying and counting enteritis vibrio using gene (rpod) sequences encoding rna polymerase sigma 70 factor</a>	Koizumi, Takeshi	30-Dec-04	Japan
38335	<a href="#">Identification method of genus streptomyces by using groEL2 gene</a>	KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY	30-Dec-04	Korea
38335	<a href="#">Purified and isolated mat II beta subunit nucleic acids and polypeptides and therapeutic and screening methods using same</a>	Kotb, Malak	23-Dec-04	
38335	<a href="#">Test</a>	Lamberts, Steven Willem Jan	23-Dec-04	Netherlands
38335	<a href="#">Novel aminopeptidase derived from bacillus licheniformis, gene encoding the aminopeptidase, expression vector containing the gene, transformant and method for preparation thereof</a>	Lee, Young-Phil	16-Dec-04	Korea

38335	<a href="#">Vectors for gene mutagenesis and gene discovery</a>	Lexicon Genetics Inc.	23-Dec-04	
38335	<a href="#">Purified and isolated piwi family genes and gene products and methods using same</a>	Lin, Haifan	9-Dec-04	
38335	<a href="#">Differentially expressed genes in large granular lymphocyte leukemia</a>	Loughran, Thomas P. JR.;	9-Dec-04	
38335	<a href="#">Cancer monitoring by aberrant promotor methylation of the transcription factor genes PAX5 alpha PAX5 beta, novel loop helix loop protein, novel gene 2, and beta 3 genes</a>	Lovelace Respiratory Research Institute	9-Dec-04	
38335	<a href="#">Recombinant expression of S-layer proteins</a>	Lubitz, Prof. Werner	30-Dec-04	Austria
38335	<a href="#">Use of the cd24 marker gene for the selection of keratinocyte stem cells transformed by exogenous sequences</a>	Magnaldo, Thierry	16-Dec-04	France
38335	<a href="#">Therapeutic and diagnostic methods and compositions based on jagged/notch proteins and nucleic acids</a>	Maine Medical Center Research Institute	16-Dec-04	
38335	<a href="#">Brassica pyruvate dehydrogenase kinase gene</a>	Marillia, Elizabeth-France	9-Dec-04	Canada
38335	<a href="#">Systems and methods for improving protein and milk production of dairy herds</a>	Marquess, Foley Leigh Shaw	2-Dec-04	Canada
38335	<a href="#">Method for identifying effector molecules</a>	Mattick, John	30-Dec-04	Australia
38335	<a href="#">RNA interference mediating small RNA molecules</a>	Max-Planck-Gesellschaft zur Forderung Der Wissenschaften e.V.	23-Dec-04	
38335	<a href="#">Liver specific transcriptional enhancer</a>	McArthur, James G.	23-Dec-04	
38335	<a href="#">Emulsion compositions</a>	Medical Research Council	16-Dec-04	United Kingdom
38335	<a href="#">47153. A HUMAN GLYCOSYLTRANSFERASE FAMILY MEMBER AND USES THEREFOR</a>	Meyers, Rachel	9-Dec-04	
38335	<a href="#">Monitoring gene silencing and annotating gene function in living cells</a>	Michnick, Stephen William Watson	2-Dec-04	
38335	<a href="#">Vectors for gene therapy</a>	Mikkelsen, Jacob Giehm	9-Dec-04	

<a href="#">38335</a>	<a href="#">Immunologically active proteins from borrelia burgdorferi</a>	<b>Mikrogen Molekularbiologische Entwicklungs-GmbH</b>	<b>16-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Novel 14275, 54420, 8797, 27439, 68730, 69112 and 52908 molecules and uses therefor</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">VELP2, a vascular endothelial cell specific and LIM domain containing molecule and uses therefor</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Don-1 gene and polypeptides and uses therefor</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">14790, a novel protein kinase molecule and uses therefor</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">32544, Novel human phospholipase C and uses thereof</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>23-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Compositions and methods for efficient aav vector production</a>	<b>Miller, Arthur Dusty</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Spliceosome mediated RNA trans-splicing for correction of skin disorders</a>	<b>Mitchell, Lloyd G</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Dna fragments containing gene having function relating to autonomous proliferation of plasmid</a>	<b>Mizunashi, Wataru</b>	<b>9-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Diabetes gene</a>	<b>Myriad Genetics, Incorporated</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Nucleic acids isolated in neuroblastoma</a>	<b>Nakagawara, Akira</b>	<b>30-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Plant synthesizing copolyesters from monomer derived from short-chain fatty acid and process for producing polyesters</a>	<b>Nakashita, Hideo</b>	<b>2-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Identification of a DNA variant associated with adult type hypolactasia</a>	<b>National Public Health Institute</b>	<b>30-Dec-04</b>	Finland
<a href="#">38335</a>	<a href="#">Method of analyzing nucleic acid specifying gene showing change in expression dose in schizophrenia</a>	<b>Nawa, Hiroyuki</b>	<b>2-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Genes and polynucleotides associated with ultraviolet radiation-mediated skin damage and uses thereof</a>	<b>New York University</b>	<b>2-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Novel cathepsins L-like cysteine protease derived from northern shrimp (Pandalus eous)</a>	<b>NICHIREI CORPORATION</b>	<b>16-Dec-04</b>	Japan

38335	<a href="#">Methods for detemining multiple effects of drugs that modulate function of transcription regulatory proteins</a>	Notterman, Daniel	9-Dec-04	
38335	<a href="#">Nogo receptor homologues and their use</a>	NOVARTIS	23-Dec-04	Switzerland
38335	<a href="#">Interleukin-1 related gene and protein</a>	NOVARTIS	2-Dec-04	
38335	<a href="#">Reg-binding protein</a>	Okamoto, Hiroshi	9-Dec-04	Japan
38335	<a href="#">Leguminous bacterium having potentiated nitrogen fixation ability</a>	Okuyama, Hidetoshi	2-Dec-04	Japan
38335	<a href="#">Method for the parallel detection of the degree of methylation of genomic dna</a>	Olek, Alexander	9-Dec-04	Germany
38335	<a href="#">Gene examining apparatus and method of detecting target nucleic acid using the same</a>	OLYMPUS CORPORATION	16-Dec-04	Japan
38335	<a href="#">Method for detecting hepatocellular carcinoma</a>	OTSUKA PHARMACEUTICAL CO., LTD.	9-Dec-04	Japan
38335	<a href="#">Gene PRV-1 and its use</a>	Pahl, Heike	23-Dec-04	Germany
38335	<a href="#">Methods for the identification of inhibitors of C4 Long Chain Base Hydroxylase activity in plants</a>	Paradigm Genetics, Inc.	30-Dec-04	
38335	<a href="#">tdcBC/pckA gene-inactivated microorganism and method of producing L-threonine using the same</a>	Park, Young Hoon	2-Dec-04	Korea
38335	<a href="#">Gene expressed in prostate cancer and methods of use</a>	Pastan, Ira H	2-Dec-04	
38335	<a href="#">Genetic analysis of biological samples in arrayed expanded representations of their nucleic acids</a>	Peinado, Miguel A	2-Dec-04	Spain
38335	<a href="#">Kinesin-like proteins and methods of use</a>	Pereira, Andrea	2-Dec-04	
38335	<a href="#">Method for introducing and expressing genes in animal cells, and bacterial blebs for use in same</a>	Powell, Robert J.;	30-Dec-04	
38335	<a href="#">Enhanced gene expression using vectors</a>	Preston, Christopher Maurice	9-Dec-04	United Kingdom
38335	<a href="#">Integrated active flux microfluidic devices and methods</a>	Quake, Stephen R.;	9-Dec-04	

<a href="#">38335</a>	<a href="#">NOVEL G PROTEIN-COUPLED RECEPTOR UP-REGULATED IN PROSTATE CANCER AND USES THEREOF</a>	Raitano, Arthur B	9-Dec-04	
<a href="#">38335</a>	<a href="#">Coactivators in the diagnosis and treatment of breast cancer</a>	Riegel, Anna T	23-Dec-04	
<a href="#">38335</a>	<a href="#">Position-independent and tissue specific expression of a transgene in milk of transgenic animals</a>	Rival, Sylvie	30-Dec-04	France
<a href="#">38335</a>	<a href="#">DR5 gene promoter and siah-1 gene promoter</a>	Sakai, Toshiyuki	9-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Sodium activated potassium ion channel for therapeutic drug screening</a>	Salkoff, Lawrence B	2-Dec-04	
<a href="#">38335</a>	<a href="#">Detection of clonal T-cell receptor-gamma gene rearrangement by PCR/temporal temperature gradient gel electrophoresis (TTGE)</a>	Samoszuk, Michael	9-Dec-04	
<a href="#">38335</a>	<a href="#">Rna amplication system using plant components in animal cells</a>	Sandig, Volker	30-Dec-04	Germany
<a href="#">38335</a>	<a href="#">Oligomeric compounds for the modulation of thioredoxin expression</a>	Santaris Pharma A/S	2-Dec-04	Denmark
<a href="#">38335</a>	<a href="#">Lafora's disease gene</a>	Scherer, Stephen W.;	2-Dec-04	Canada
<a href="#">38335</a>	<a href="#">Method for the direct detection of methicillin-resistant staphylococcus aureus</a>	Schrenzel, Jacques	2-Dec-04	Switzerland
<a href="#">38335</a>	<a href="#">Methods and compositions for RNA detection and quantitation</a>	Schuster, David M.	23-Dec-04	
<a href="#">38335</a>	<a href="#">Exonuclease-mediated nucleic acid reassembly in directed evolution</a>	Short, Jay M	9-Dec-04	
<a href="#">38335</a>	<a href="#">Microchip arrays of regulatory genes</a>	Sir Mortimer B. Davis - Jewish General Hospital	30-Dec-04	Canada
<a href="#">38335</a>	<a href="#">Production of proteins using homologous recombination</a>	Skoultchi, Arthur I	30-Dec-04	
<a href="#">38335</a>	<a href="#">Method of evaluating biocompatibility</a>	Souka, Takayuki	2-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Surface expression vectors having pgsbca the gene coding poly-gamma-glutamate synthetase, and a method for expression of target protein at the surface of microorganism using the vector</a>	Sung, Moon-Hee	16-Dec-04	Korea

<a href="#">38335</a>	<a href="#">Screening method for genes of brewing yeast</a>	SUNTORY LIMITED	30-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Inducible promoter</a>	Syngenta Participations AG	9-Dec-04	
<a href="#">38335</a>	<a href="#">Sphingolipid ceramide N-deacylase, methods for producing sphingolipids and sphingolipid derivatives, and sphingolipid ceramide N-deacylase gene</a>	TAKARA SHUZO CO., LTD.	2-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Dna arrays for measuring sensitivity to anticancer agent</a>	Takechi, Teiji	30-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Method of judging risk of side effects of remedies for rheumatoid arthritis (ra)</a>	Tanaka, Eiichi;	30-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Method of predicting the clinical response to chemotherapeutic treatment with alkylating agents</a>	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	30-Dec-04	
<a href="#">38335</a>	<a href="#">Mammalian two-hybrid system for screening for modulators of the accumulation of metabolic products</a>	The Regents of the University of California	30-Dec-04	
<a href="#">38335</a>	<a href="#">LANA viral protein binding sites</a>	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	9-Dec-04	
<a href="#">38335</a>	<a href="#">Fatty-acid amide hydrolase</a>	The Scripps Research Institute	30-Dec-04	
<a href="#">38335</a>	<a href="#">Methods and compositions related to high-titer pseudotyped retroviruses</a>	The University of Iowa Research Foundation	30-Dec-04	
<a href="#">38335</a>	<a href="#">Genetic markers for improved disease resistance in animals (nramp1)</a>	Tuggle, Christopher K	16-Dec-04	
<a href="#">38335</a>	<a href="#">Rna interference mediating small rna molecules</a>	Tuschl, Thomas	23-Dec-04	
<a href="#">38335</a>	<a href="#">Ace genotype which correlates with improved success in sodium excretion in hypertensives with exercise</a>	University of Maryland	30-Dec-04	
<a href="#">38335</a>	<a href="#">Novel proteins in enteroaggregative escherichia coli (EAEC) useful for diagnosis and therapy of EAEC infections</a>	UNIVERSITY OF MARYLAND, BALTIMORE	23-Dec-04	
<a href="#">38335</a>	<a href="#">RNA-mediated gene modulation</a>	University of Southern California	16-Dec-04	
<a href="#">38335</a>	<a href="#">Methods of screening for parkinsons's disease</a>	Vance, Jeffrey M	9-Dec-04	

<a href="#">38335</a>	<a href="#">Diagnostic and therapeutic use of f-box proteins for alzheimer's disease and related neurodegenerative disorders</a>	Von der Kammer, Heinz	2-Dec-04	Germany
<a href="#">38335</a>	<a href="#">Rapid detection of microorganisms</a>	Wang, Hua	30-Dec-04	
<a href="#">38335</a>	<a href="#">Mdr1 variants and methods for their use</a>	Washington State University Research Foundation	30-Dec-04	
<a href="#">38335</a>	<a href="#">Glycerol as a predictor of glucose tolerance</a>	Whitehead Institute for Biomedical Research	23-Dec-04	
<a href="#">38335</a>	<a href="#">Methods of directing C-O bond formation utilizing a type II polyketide synthase system</a>	Wisconsin Alumni Research Foundation	2-Dec-04	
<a href="#">38335</a>	<a href="#">Conditional knockout method for gene trapping and gene targeting using an inducible gene silencer</a>	Wyeth	2-Dec-04	
<a href="#">38335</a>	<a href="#">Protein kinase C zeta as a drug target for arthritis and other inflammatory diseases</a>	WYETH	23-Dec-04	
<a href="#">38335</a>	<a href="#">Regulation of human nek-like serine/threonine protein kinase</a>	Xiao, Yonghong	2-Dec-04	
<a href="#">38335</a>	<a href="#">Regulation of human dcaml1-like serine/threonine protein kinase</a>	Xiao, Yonghong	16-Dec-04	
<a href="#">38335</a>	<a href="#">Visualizing expression data on chromosomal graphic schemes</a>	Yakhini, Zohar	2-Dec-04	Israel
<a href="#">38335</a>	<a href="#">eNOS mutations useful for gene therapy and therapeutic screening</a>	Yale University	16-Dec-04	
<a href="#">38335</a>	<a href="#">Rice sucrose transporter gene promoter</a>	Yamaguchi, Junji	16-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Correction method, apparatus and recording medium on oligonucleotide microarray using principal component analysis</a>	Yoon, Yeoin	2-Dec-04	Korea
<a href="#">38335</a>	<a href="#">MN gene and protein</a>	Zavada, Jan	23-Dec-04	Czechoslovakia
<a href="#">38335</a>	<a href="#">Methods for the identification of inhibitors of ferredoxin NADP oxidoreductase expression or activity in plants</a>	Zayed, Adel	9-Dec-04	
<a href="#">38335</a>	<a href="#">Regulation of human steroid 5-alpha reductase</a>	Zhu, Zhimin	30-Dec-04	
<a href="#">38335</a>	<a href="#">T cell receptor variants expressed in mesenchymal cells and uses thereof</a>	Zipori, Dov	23-Dec-04	
<a href="#">38335</a>	<a href="#">Detection of polynucleotide hybridization</a>	Zocchi, Giovanni	2-Dec-04	

Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38335</a>	<a href="#">Constructs modified downstreams of the initiation codon for recombinant protein</a>	Chevalet, Laurent	23-Dec-04	France
<a href="#">38335</a>	<a href="#">Nuclear hormone receptor ligand binding domain</a>	Fagan, Richard Joseph	9-Dec-04	United Kingdom
<a href="#">38335</a>	<a href="#">Ly6H gene</a>	OTSUKA PHARMACEUTICAL CO., LTD.	16-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Mycobacterial sulfation pathway proteins and methods of use thereof</a>	The Regents of the University of California	9-Dec-04	
<a href="#">38335</a>	<a href="#">CD4-derived peptides that inhibit immune response</a>	Thomas Jefferson University	30-Dec-04	

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<a href="#">38335</a>	<a href="#">Information processing apparatus, information processing method, storage medium and program</a>	CANON KABUSHIKI KAISHA	16-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Methods for obtaining and using haplotype data</a>	GENAISSANCE PHARMACEUTICALS	30-Dec-04	
<a href="#">38335</a>	<a href="#">Computer software program for graphically displaying genetic linkage disequilibrium, and the method thereof</a>	Kabushikigaisha DYNACOM	23-Dec-04	Japan

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<a href="#">38335</a>	<a href="#">Information processing method for disease stratification and assessment of disease progressing</a>	Liebman, Michael N.	2-Dec-04	Panama
<a href="#">38335</a>	<a href="#">Method and system for developing and querying a sequence driven contextual knowledge base</a>	Waters, Michael D	9-Dec-04	

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<a href="#">38335</a>	<a href="#">Marker assisted selection of bovine for improved milk composition</a>	Blott, Sarah	16-Dec-04	Belgium
<a href="#">38335</a>	<a href="#">Compounds and methods for modulating beta-catenin mediated gene expression</a>	Adherex Technologies, Inc.	16-Dec-04	Canada

38335	<a href="#">Novel prostate-restricted gene expressed in prostate cancer</a>	Afar, Daniel E	30-Dec-04	
38335	<a href="#">Treatment of cancer by in vivo gene-transfer induced TIMP-3 expression</a>	Auricchio, Alberto	9-Dec-04	Italy
38335	<a href="#">Manipulation of tissue of organ type using the notch pathway</a>	Basel University	2-Dec-04	Switzerland
38335	<a href="#">Thio-siRNA aptamers</a>	Board Of Regents, The University Of Texas System	2-Dec-04	
38335	<a href="#">Cell calcification supressing proteins, and genes of the proteins</a>	Chugai Seiyaku Kabushiki Kaisha	16-Dec-04	Japan
38335	<a href="#">Enhancement of transfection of dna into the liver</a>	Davidson, Michael	9-Dec-04	
38335	<a href="#">Functions for d52 and ra006 nucleic acids and polypeptides</a>	Dohrmann, Cord	9-Dec-04	Germany
38335	<a href="#">Therapeutic delivery compositions and methods of use thereof</a>	Emanuele, R Martin	9-Dec-04	
38335	<a href="#">Suppression effectors that target non-coding regions and uses therefore</a>	Farrar, Gwenyth Jane	16-Dec-04	Ireland
38335	<a href="#">Method of treating arthritis using lentiviral vectors in gene therapy</a>	Genetix Pharmaceuticals, Inc.	2-Dec-04	
38335	<a href="#">Methods and compositions for inhibiting neoplastic cell growth</a>	GENSET, S.A.	9-Dec-04	France
38335	<a href="#">New applications of gene therapy technology</a>	Gilman, Michael Z.	30-Dec-04	
38335	<a href="#">P18abetarp gene and p18abetarp protein, novel gene/protein (p60trp) interacting therewith to inhibit cell death and cell death promoter</a>	Heese, Klaus	23-Dec-04	Japan
38335	<a href="#">Recombinant influenza viruses with bicistronic vRNAs coding for two genes in tandem arrangement</a>	Hobom, Gerd	2-Dec-04	Germany
38335	<a href="#">Cytokine receptor common gamma chain like</a>	Human Genome Sciences, Inc.	30-Dec-04	
38335	<a href="#">Methods for the identification of inhibitors of pyrroline-5-carboxylate reductase as antibiotics</a>	Icoria, Inc.	9-Dec-04	
38335	<a href="#">Method for regulating the expression of genes carried on a viral vector</a>	Inoue, Makoto	23-Dec-04	Japan

38335	<a href="#">Antibodies and molecules derived therefrom that bind to STEAP-1 proteins</a>	Jakobovits, Aya	16-Dec-04	
38335	<a href="#">Isolation of cells from neural cell populations using antibodies to fa1/dlk1</a>	Jensen, Charlotte Harken	2-Dec-04	Denmark
38335	<a href="#">Recombinant sequence, its preparation and use</a>	Jiang, Wen G	16-Dec-04	United Kingdom
38335	<a href="#">Process for producing inactivated virus envelopes</a>	Kaneda, Yasufumi	16-Dec-04	Japan
38335	<a href="#">Method of diagnosing and treating lens illnesses using human HSF4 gene and coded product thereof</a>	Kong, Xiangyin	30-Dec-04	China P Rep
38335	<a href="#">Transformation system based on the integrase gene and attachment site for Myxococcus xanthus bacteriophage Mx9</a>	Kosan Biosciences, Inc.	9-Dec-04	
38335	<a href="#">Utilization of histamine receptor h3 gene participating in body weight or food intake control</a>	Kotani, Hidehito	23-Dec-04	Japan
38335	<a href="#">Respiratory syncytial virus vaccines expressing protective antigens from promoter-proximal genes</a>	Kreml, Christine D	23-Dec-04	
38335	<a href="#">Diagnostic method for cancer characterized in the detection of the deletion of g-csf exon 3</a>	Lee, Sang Yup	9-Dec-04	Russian Fedrati
38335	<a href="#">Adenovirus-mediated intratumoral delivery of an angiogenesis antagonist for the treatment of tumors</a>	Li, Hong	30-Dec-04	France
38335	<a href="#">Autoinducer compounds</a>	Livinghouse, Tom	16-Dec-04	
38335	<a href="#">Cross-linked oligomeric compounds and their use in gene modulation</a>	Manoharan, Muthiah	30-Dec-04	
38335	<a href="#">Attenuated mutant newcastle disease virus strains for in ovo vaccination, method for preparing and their use</a>	Mast, Jan	23-Dec-04	Belgium
38335	<a href="#">Novel vectors for animal cells and utilization thereof</a>	Misawa, Elisa	2-Dec-04	Japan
38335	<a href="#">Disease prevention by reactivation of the thymus</a>	Monash University	23-Dec-04	Australia
38335	<a href="#">Genetic remedies for neurodegenerative diseases</a>	Morishita, Ryuichi	30-Dec-04	Japan
38335	<a href="#">Chlamydia antigens and corresponding dna fragments and uses thereof</a>	Murdin, Andrew D	16-Dec-04	

<a href="#">38335</a>	<a href="#">Method for promoting gonadal growth in an animal</a>	<b>Nagoya University</b>	<b>2-Dec-04</b>	Japan
<a href="#">38335</a>	<a href="#">Function and application of tob gene in central nervous systems of mammal</a>	<b>Naihe, Jing</b>	<b>2-Dec-04</b>	China P Rep
<a href="#">38335</a>	<a href="#">Polypeptide</a>	<b>Oxford BioMedica (UK) Limited</b>	<b>30-Dec-04</b>	United Kingdom
<a href="#">38335</a>	<a href="#">Expression vectors able to elicit improved immune response and methods of using same</a>	<b>Pavlakis, George N</b>	<b>2-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Medicinal combination useful for in vivo exogenic transfection and expression</a>	<b>Perricaudet, Michel</b>	<b>30-Dec-04</b>	France
<a href="#">38335</a>	<a href="#">DNA sequences to target proteins to the mammary gland for efficient secretion</a>	<b>Pharming B.V.</b>	<b>30-Dec-04</b>	Netherlands
<a href="#">38335</a>	<a href="#">Tub antisense constructs</a>	<b>Prawitt, Dirk</b>	<b>2-Dec-04</b>	Germany
<a href="#">38335</a>	<a href="#">Methods for identifying and administering agents that bias the immune response via dendritic cells</a>	<b>Pulendran, Bali</b>	<b>23-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Homologous 28-kilodalton immunodominant protein genes of Ehrlichia canis and uses thereof</a>	<b>Research Development Foundation</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Adenovirus type7 vectors</a>	<b>Robert-Guroff, Marjorie</b>	<b>16-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Oligomeric compounds for the modulation of ras expression</a>	<b>Santaris Pharma A/S</b>	<b>9-Dec-04</b>	Denmark
<a href="#">38335</a>	<a href="#">Regulation of human aminopeptidase n</a>	<b>Smolyar, Alex</b>	<b>2-Dec-04</b>	
<a href="#">38335</a>	<a href="#">FHIT proteins and nucleic acids and methods based thereon</a>	<b>Thomas Jefferson University</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Human and mouse choline transporter cDNA</a>	<b>Vanderbilt University</b>	<b>9-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Chimeric infectious DNA clones, chimeric porcine circoviruses and uses thereof</a>	<b>Virginia Tech Intellectual Properties, Inc.</b>	<b>16-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods for treating pain</a>	<b>Watkins, Linda May Rothblum</b>	<b>23-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods for inducing regeneration, remyelination, and hypermyelination of nervous tissue</a>	<b>Weinstein, David E</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods for enhanced virus-mediated DNA transfer using molecules with virus-and cell-binding domains</a>	<b>Williams, David A.</b>	<b>30-Dec-04</b>	
<a href="#">38335</a>	<a href="#">Methods for screening inhibitors of apoptosis</a>	<b>Wyeth</b>	<b>9-Dec-04</b>	

38335	<a href="#">Treatment of dry eye by restoring 15-lipoxygenase activity to ocular surface cells</a>	Yanni, John M	9-Dec-04
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38335	<a href="#">Tomatoes having reduced polygalacturonase activity caused by non-transgenic mutations in the polygalacturonase gene</a>	Anawah, Inc.	9-Dec-04	
38335	<a href="#">Production of transgenic avians</a>	AVIGENICS, INC.	16-Dec-04	
38335	<a href="#">Method for stable inversion of dna sequence by site-specific recombination and dna vectors and transgenic cells thereof</a>	Chambron, Pierre	2-Dec-04	France
38335	<a href="#">Use of protein inhibitors as antithrombotic agents</a>	Crittenden, Jill R	2-Dec-04	
38335	<a href="#">siRNA-mediated inhibition of gene expression in plant cells</a>	Fauquet, Claude M.	23-Dec-04	
38335	<a href="#">Knockin nonhuman animal producing human tissue factor</a>	Habu, Kiyoshi	2-Dec-04	Japan
38335	<a href="#">Transgenic animals</a>	INSTITUT PASTEUR	9-Dec-04	France
38335	<a href="#">Genetic markers for improved meat characteristics in animals (MC4R)</a>	Iowa State University Research Foundation, Inc.	23-Dec-04	
38335	<a href="#">Method for transforming plant, the resultant plant and gene thereof</a>	Japan Science and Technology Corporation	30-Dec-04	Japan
38335	<a href="#">Method for large scale mutagenesis in crop plants</a>	Levy, Avraham	2-Dec-04	
38335	<a href="#">Leaf specific gene promoter of coffee</a>	Marraccini, Pierre	2-Dec-04	France
38335	<a href="#">Identification of soybeans having resistance to Phytophthora sojae</a>	Martin, Steven St.;	23-Dec-04	
38335	<a href="#">Animal model exhibiting cancer, pulmonary emphysema and cardiomyopathy</a>	Melchner, Harald Von	9-Dec-04	Germany
38335	<a href="#">Targeted and regional cellular ablation in zebrafish</a>	Mumm, Jeffrey S.	23-Dec-04	
38335	<a href="#">Expression of polypeptides in rod outer segment membranes</a>	Novasite Pharmaceuticals, Inc.	2-Dec-04	
38335	<a href="#">Sd1 gene involved in plants semidwarfing and utilization thereof</a>	Okawa, Miho	9-Dec-04	Japan

<a href="#">38335</a>	<a href="#">Transformed Brassica CC genome comprising Brassica AA transparent seed coat gene</a>	Rahman, Muhammed Habibur	9-Dec-04	Denmark
<a href="#">38335</a>	<a href="#">Transgenic avian species for making human and chimeric antibodies</a>	Singh, Sujay	9-Dec-04	
<a href="#">38335</a>	<a href="#">Plant flower type targeting mads box gene</a>	Takatsuji, Hiroshi	16-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Protein that has a function of maintaining a mutation whereby lateral root formation is blocked and a gene encoding the protein</a>	Tasaka, Masao	2-Dec-04	Japan
<a href="#">38335</a>	<a href="#">Cotton transcription factors and their uses</a>	The Regents of the University of California	30-Dec-04	
<a href="#">38335</a>	<a href="#">Compositions and methods for the modulation of gene expression in plants</a>	University of South Carolina	30-Dec-04	
<a href="#">38335</a>	<a href="#">Transgenic animal model of bone mass modulation</a>	Wyeth	2-Dec-04	
<a href="#">38335</a>	<a href="#">Animal model with overexpression of regucalcin</a>	Yamaguchi, Masayoshi	9-Dec-04	Japan

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<a href="#">38335</a>	<a href="#">Light probe for ultraviolet light activated gene transduction</a>	Schwarz, Edward M	30-Dec-04	

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<a href="#">38335</a>	<a href="#">Genes and snps associated with eating disorders</a>	Bergen, Andrew	16-Dec-04	
<a href="#">38335</a>	<a href="#">Rbp111, a novel retinoblastoma binding protein-related gene encoding an antigenic epitope and methods of using thereof</a>	Cao, Jia-ning;	9-Dec-04	
<a href="#">38335</a>	<a href="#">Cardiac-cell specific enhancer elements and uses thereof</a>	Lee, Ike W	23-Dec-04	
<a href="#">38335</a>	<a href="#">Molecular identification of staphylococcus-type bacteria</a>	Raoult, Didier	16-Dec-04	France
<a href="#">38335</a>	<a href="#">Novel pgc-1 isoforms and uses therefor</a>	Spiegelman, Bruce M	16-Dec-04	
<a href="#">38335</a>	<a href="#">Cell adhesion-mediating proteins and polynucleotides encoding them</a>	Stark, Karen A	9-Dec-04	
<a href="#">38335</a>	<a href="#">Gene encoding protein from merozoite of Babesia caballi, recombinant protein obtained with said gene and use thereof</a>	Takeshi MIKAMI	16-Dec-04	Japan

<a href="#">38335</a>	<a href="#">Nucleic acid participating in the formation of presenilin-2-gene exon 5-defective splicing variant</a>	<b>Tohyama, Masaya</b>	<b>30-Dec-04</b>	Japan
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