

## NOVEMBER 2004 Patent Applications Posted

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

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38314</a>	<a href="#">Polymorphisms in the human cyp2d6 gene promoter region and their use in diagnostic and therapeutic applications</a>	Sebastian, Raimundo	11-Nov-04	Germany
<a href="#">38314</a>	<a href="#">Novel ABCB9 transporter and uses thereof</a>	Active Pass Pharmaceuticals, Inc.	25-Nov-04	Canada
<a href="#">38314</a>	<a href="#">Genotyping the T cell receptor</a>	Affmetrix, INC.	18-Nov-04	
<a href="#">38314</a>	<a href="#">Internal references measurements</a>	AGILENT TECHNOLOGIES, INC.	4-Nov-04	
<a href="#">38314</a>	<a href="#">Diagnostics and therapeutics for the gene expression signature of PPAR-gamma receptor ligand</a>	Agouron Pharmaceuticals, Inc.	25-Nov-04	
<a href="#">38314</a>	<a href="#">Novel glutaminase, its gene and a method of producing it</a>	Ajinomoto Co., Inc.	18-Nov-04	Japan
<a href="#">38314</a>	<a href="#">Method for procucing L-amino acid using bacterium, belonging to the genus Escherichia, lacking active mlc gene</a>	AJINOMOTO CORPORATE SERVICES, LLC	18-Nov-04	Japan
<a href="#">38314</a>	<a href="#">Novel lysine decarboxylase gene and method for producing L-lysine</a>	AJINOMOTO CORPORATE SERVICES, LLC	18-Nov-04	Japan
<a href="#">38314</a>	<a href="#">Chemical compounds</a>	AstraZeneca AB, a Swedish corporation	25-Nov-04	Sweden
<a href="#">38314</a>	<a href="#">Novel g protein-coupled receptor, gave 10</a>	AVENTIS PHARMACEUTICALS INC.	25-Nov-04	
<a href="#">38314</a>	<a href="#">Zinc finger binding domains for cnn</a>	Barbas, Carlos F	11-Nov-04	
<a href="#">38314</a>	<a href="#">Methods and algorithms for performing quality control during gene expression profiling on DNA microarray technology</a>	Bittner, Anton	18-Nov-04	
<a href="#">38314</a>	<a href="#">Polymorphic markers of prostate carcinoma tumor antigen - 1(PCTA-1)</a>	Blumenfeld, Marta	25-Nov-04	France
<a href="#">38314</a>	<a href="#">Culture medium for long-term culture of hepatocytes</a>	Board of Regents University of Texas System	18-Nov-04	
<a href="#">38314</a>	<a href="#">Method for identifying reading frame mutations</a>	Brem, Gottfried	25-Nov-04	Germany
<a href="#">38314</a>	<a href="#">Gibberellin 2-oxidase</a>	Bristol University	18-Nov-04	

<a href="#">38314</a>	<a href="#">Novel pathways involved in epigenetic memory</a>	<b>Burgess, Robert Marshall JR.</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">P450 single nucleotide polymorphism biochip analysis</a>	<b>Chui, Buena</b>	<b>18-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Novel nucleic acid and amino acid sequences</a>	<b>Compugen Ltd.</b>	<b>4-Nov-04</b>	Israel
<a href="#">38314</a>	<a href="#">Production of multimeric proteins</a>	<b>Cooper, Richard K</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Method to control gene expression in bacteria, namely Rhizobiaceae, to improve root nodule development, nitrogen fixation and plant biomass production</a>	<b>Defez, Roberto</b>	<b>18-Nov-04</b>	Italy
<a href="#">38314</a>	<a href="#">Nucleotide sequence coding for the OtsA protein</a>	<b>DEGUSSA AG</b>	<b>18-Nov-04</b>	Germany
<a href="#">38314</a>	<a href="#">siRNA induced systemic gene silencing in mammalian systems</a>	<b>Dharmacon Inc.</b>	<b>11-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Conditionally replicating viral vectors and their use</a>	<b>Dropulic, Boro</b>	<b>11-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Limnanthes oil genes</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>11-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Phytic acid biosynthetic enzymes</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Increasing carotenoid production in bacteria via chromosomal integration</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Inducible expression of transfected genes</a>	<b>Evans, Ronald M.</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Genetic suppression and replacement</a>	<b>Farrar, Gwentyth Jane;</b>	<b>25-Nov-04</b>	Ireland
<a href="#">38314</a>	<a href="#">Methods for identifying cancer risk</a>	<b>Feinberg, Andrew P</b>	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Amplification and detection of mycoplasma pneumoniae</a>	<b>Finn, Stefanie</b>	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Expression vector for consistent cellular expression of the tet on repressor in multiple cell types</a>	<b>Fisher, Paul B</b>	<b>11-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Method of testing a mammal for its predisposition for fat content of milk and/ or its predisposition for meat marbling</a>	<b>Fries, Hans-Rudolf</b>	<b>25-Nov-04</b>	Germany
<a href="#">38314</a>	<a href="#">Sorbitol dehydrogenase, gene encoding the same and use thereof</a>	<b>Fujisawa Pharmaceutical Co. Ltd.</b>	<b>25-Nov-04</b>	Japan

38314	<a href="#">Method, program and apparatus for predicting gene expression</a>	FUJITSU LIMITED	4-Nov-04	Japan
38314	<a href="#">Production of host cells containing multiple integrating vectors by serial transduction</a>	Gala Design, Inc.	25-Nov-04	
38314	<a href="#">Novel alanine transaminase enzyme and methods of use</a>	Gong, Da-Wei	25-Nov-04	
38314	<a href="#">Aav helper plasmids for helper virus-free packaging and pseudo typification of aav vectors</a>	Grimm, Dirk	25-Nov-04	Germany
38314	<a href="#">Single nucleotide polymorphism in the FGF-3 gene and methods of use thereof</a>	Guo, Yongjun	4-Nov-04	
38314	<a href="#">Gene transfer into primate embryonic stem cells using vsv-g pseudo type simian immunodeficiency virus vectors</a>	Hanazono, Yutaka	25-Nov-04	Japan
38314	<a href="#">Repressor-mediated regulation system for control of gene expression in plants</a>	Hannoufa, Abdelali	11-Nov-04	
38314	<a href="#">Method for modifying chromosomes</a>	Harashima, Satoshi	11-Nov-04	Japan
38314	<a href="#">Exson-intron junction determining device, genetic region determining device, and determining method for them</a>	Hayashizaki, Yoshihide	4-Nov-04	Japan
38314	<a href="#">Chimeric chains that coding for proteins that induce effects directed against viruses</a>	Hermida Cruz, Lisset	25-Nov-04	Cuba
38314	<a href="#">Method for screening antimycotic substances substances using essential genes from S. cerevisiae</a>	Hoechst Marion Roussel	18-Nov-04	Germany
38314	<a href="#">Methods for the identification of inhibitors of CAX1-like Ca<sup>2+</sup>/H<sup>+</sup> antiporter activity in plants</a>	Icoria, Inc	18-Nov-04	
38314	<a href="#">Composition and method for preserving progenitor cells</a>	ImClone Systems incorporated	18-Nov-04	
38314	<a href="#">Melanocortin-4 receptor gene and use as a genetic marker for fat content, weight gain, and/or feed consumption of animals</a>	Iowa State University Research Foundation, Inc.	25-Nov-04	
38314	<a href="#">Method</a>	Isaksson, Leif	25-Nov-04	Sweden
38314	<a href="#">Virus envelope vector for gene transfer</a>	Kaneda, Yasufumi	4-Nov-04	Japan

38314	<a href="#">Recombinant Streptomyces hygrosopicus host cells that produce 17-desmethylrapamycin</a>	Katz, Leonard	11-Nov-04	
38314	<a href="#">Gene causative of rothmund-thomson syndrome and gene product</a>	Kitao, Saori	11-Nov-04	Japan
38314	<a href="#">Method of screening alzheimer's disease-associated gene</a>	Komano, Hiroto	25-Nov-04	Japan
38314	<a href="#">Evaluating and predicting clinical outcomes by gene expression analysis</a>	Kuhne, Frederich-Wilhelm	11-Nov-04	Thailand
38314	<a href="#">GANP protein</a>	KUMAMOTO TECHNOLOGY & INDUSTRY FOUNDATION	18-Nov-04	Japan
38314	<a href="#">Authentication of biologic materials using DNA-DNA hybridization on a solid support</a>	Kwan, Hoi Shan	25-Nov-04	China Honk Kong
38314	<a href="#">Modified human granulocyte-colony stimulating factor and process for producing same</a>	Kwon, Se-Chang	11-Nov-04	Korea
38314	<a href="#">Polyketides and their synthesis</a>	Leadley, Peter Francis	4-Nov-04	United Kingdom
38314	<a href="#">Inhibition of gene expression by delivery of small interfering RNA to post-embryonic animal cells in vivo</a>	Lewis, David L	18-Nov-04	
38314	<a href="#">Genetic circuit clocked latch</a>	MacIsaac, Kenzie D	25-Nov-04	
38314	<a href="#">Use of human serum resistant vector particles and cell lines for human gene therapy</a>	Mason, James M.	18-Nov-04	
38314	<a href="#">Process for producing coenzyme q10</a>	Matsuda, Hideyuki	25-Nov-04	Japan
38314	<a href="#">RNA interference mediating small RNA molecules</a>	Max-Planck-Gesellschaft zur Forderung Der Wissenschaften e.V.	18-Nov-04	Germany
38314	<a href="#">Novel human 26649, 3259, 57809, 57798, 33358, and 32529 molecules and uses therefor</a>	Millennium Pharmaceuticals, Inc.	11-Nov-04	
38314	<a href="#">Human SEF molecule and uses therefor</a>	Millennium Pharmaceuticals, Inc.	25-Nov-04	
38314	<a href="#">Novel human G-protein coupled receptor</a>	Millennium Pharmaceuticals, Inc.	18-Nov-04	
38314	<a href="#">Silencing of gene expression by sirna</a>	Milner, Ann Josephine	25-Nov-04	United Kingdom
38314	<a href="#">Methods of detecting neurological disorders</a>	Mucke, Lennart	18-Nov-04	

38314	<a href="#">System and method for storage and analysis of gene expression data</a>	Musick, Eleanor M.	25-Nov-04	
38314	<a href="#">Gene and protein relating to hepatocellular carcinoma and methods of use thereof</a>	Nakamura, Yusuke	25-Nov-04	Japan
38314	<a href="#">Novel potential-dependent cation channel protein</a>	Nakamura, Yusuke	25-Nov-04	Japan
38314	<a href="#">cDNA microarray data correction system, method, program, and memory medium</a>	NEC CORPORATION	4-Nov-04	Japan
38314	<a href="#">URA5 gene and methods for stable genetic integration in yeast</a>	Nett, Juergen H.;	18-Nov-04	
38314	<a href="#">Gene reporter assay, kit, and cells for determining the presence and/or the level of a molecule that activates signal transduction activity of a cell surface protein</a>	NEUtekBio Limited	25-Nov-04	Ireland
38314	<a href="#">Human housekeeping genes and human-tissue specific genes</a>	NGK INSULATORS, LTD.	18-Nov-04	Japan
38314	<a href="#">Scoring system for the prediction of cancer recurrence</a>	Oka, Masaaki	25-Nov-04	Japan
38314	<a href="#">Process for producing Cis-3-hydroxy-L-proline</a>	Ozaki, Akio	18-Nov-04	Japan
38314	<a href="#">Epsti1, a novel gene induced by epithelial-stromal interaction in human breast cancer</a>	Petersen, Ole William	4-Nov-04	Denmark
38314	<a href="#">Methods for the diagnosis and treatment of epilepsy</a>	Petrou, Steven	18-Nov-04	Australia
38314	<a href="#">Novel antibacterial and herbicidal compounds and system for screening the same</a>	Poulter, C. Dale	4-Nov-04	
38314	<a href="#">Oligonucleotide primers having SEQ ID NOs. 1 to 21 and a process for detection of parasite Salmonella using oligonucleotide primers</a>	Qazi, Ghulam Nabi	18-Nov-04	India
38314	<a href="#">Human cyclooxygenase-3 enzyme and uses thereof</a>	Qin, Ning	25-Nov-04	
38314	<a href="#">Determination of a general three-dimensional status of a cell by multiple gene expression analysis on micro-arrays</a>	Remacle, Jose	18-Nov-04	Belgium
38314	<a href="#">Manipulation of negative stranded RNA viruses by rearrangement of their genes and uses thereof</a>	Research Development Foundation	25-Nov-04	

38314	<a href="#">Whitefly ecdysone receptor nucleic acids, polypeptides, and uses thereof</a>	RheoGene	25-Nov-04	
38314	<a href="#">Process for the production of L-amino acids using strains of the enterobacteriaceae family</a>	Rieping, Mechthild	25-Nov-04	Germany
38314	<a href="#">Multiplex screening assays</a>	Sangamo BioSciences, Inc.	25-Nov-04	
38314	<a href="#">Method of screening cell death inhibitor</a>	Sano, Yorikata	25-Nov-04	Japan
38314	<a href="#">RNA interference mediated treatment of parkinson disease using short interfering nucleic acid (siNA)</a>	Sirna Therapeutics, Inc.	4-Nov-04	
38314	<a href="#">Method for gene isolation by Cre-trap cloning</a>	Sleckman, Barry P	18-Nov-04	
38314	<a href="#">Regulation of human ptpase-like protein</a>	Smolyar, Alex	25-Nov-04	
38314	<a href="#">Treatment or prevention of cGMP-dependent pathophysiology with a mutant variant of soluble guanylyl cyclase</a>	The Board of Regents of the University of Texas System	25-Nov-04	
38314	<a href="#">Quantitative assay for the simultaneous detection and speciation of bacterial infections</a>	The Johns Hopkins University	25-Nov-04	
38314	<a href="#">Genetic markers for improved disease resistance in animals (bpi)</a>	Tuggle, Christopher K.	25-Nov-04	
38314	<a href="#">Novel proteins in enteroaggregative Escherichia coli (EAEC) useful for diagnosis and therapy of EAEC infections</a>	UNIVERSITY OF MARYLAND, BALTIMORE	25-Nov-04	
38314	<a href="#">Camp factor of streptococcus uberis</a>	University of Saskatchewan	4-Nov-04	Canada
38314	<a href="#">Immune reactivity to expressed activated oncogenes for diagnosis and treatment of malignancy</a>	Washington Research Foundation	25-Nov-04	
38314	<a href="#">In vivo screenings of protein-protein interactions with protein-fragment complementation assays</a>	Watson Michnick	18-Nov-04	
38314	<a href="#">Method for determining sensitivity to environmental toxins and susceptibility to parkinson's disease</a>	Williams, Robert Wood III	4-Nov-04	
38314	<a href="#">Expression system</a>	Williamson, Ethel Diane	25-Nov-04	United Kingdom

38314	<a href="#">Method for specifically detecting, isolating and characterizing cells from body samples by transfecting nucleic acid constructs</a>	Wirtz, Ralph	4-Nov-04	Germany
38314	<a href="#">Biodetectors targeted to specific ligands</a>	Xenogen Corporation	25-Nov-04	
38314	<a href="#">Gene identification method</a>	Yehiely, Fruma	4-Nov-04	
38314	<a href="#">Method and compositions for assessment of pulmonary function and disorders</a>	Young, Robert Peter	4-Nov-04	New Zealand
38314	<a href="#">Method for examining steroid-responsiveness</a>	Yuji, Sugita	25-Nov-04	Japan
38314	<a href="#">Polymorphisms in the human cyp2b6 gene and their use in diagnostic and therapeutic applications</a>	Zanger, Ulrich M	11-Nov-04	Germany

#### CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
38314	<a href="#">Methods</a>	AstraZeneca UK Limited	4-Nov-04	United Kingdom
38314	<a href="#">IGF-1 receptor interacting proteins</a>	Ligensa, Tanja	11-Nov-04	Germany
38314	<a href="#">Caspase-14, an apoptotic protease, nucleic acids encoding and methods of use</a>	Thomas Jefferson University	25-Nov-04	

#### DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
38314	<a href="#">Bioinformatics based system for assessing a condition of a performance animal by analysing nucleic acid expression</a>	Brandon, Richard Bruce	25-Nov-04	Australia
38314	<a href="#">Systems and methods for clustering objects from text documents and for identifying functional descriptors for each cluster</a>	Dingledine, Raymond	25-Nov-04	
38314	<a href="#">Method and apparatus for combining gene predictions using bayesian networks</a>	Hewlett-Packard Development Company, L.P.	25-Nov-04	

#### DRUG

Appl Number	Title	Assignee	Date Issued	Country
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<a href="#">38314</a>	<a href="#">Compositions and methods for delivery of an agent using attenuated Salmonella containing phage</a>	<b>Bermudes, David G.</b>	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Method for producing anterior ischemic optic neuropathy in animals</a>	<b>Bernstein, Steven L</b>	<b>18-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Herpes viruses for immune modulation</a>	<b>BIOVEX LIMITED</b>	<b>4-Nov-04</b>	United Kingdom
<a href="#">38314</a>	<a href="#">Preparation of hymenialdisine derivatives and use thereof</a>	<b>Board of Trustees of Michigan State University</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Pna conjugate for the treatment of diseases associated with hiv</a>	<b>Braun, Klaus</b>	<b>4-Nov-04</b>	Germany
<a href="#">38314</a>	<a href="#">Novel recombinant and mutant adenoviruses</a>	<b>Chiang, Christina H.</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Tetraspan protein and uses thereof</a>	Chiron Corporation	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Advanced antigen presentation platform</a>	<b>Coleman, Timothy P.</b>	<b>4-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Biosynthetic platform for cardioprotective gene expression using immature heart tissue</a>	<b>Coles, John G.</b>	<b>4-Nov-04</b>	Canada
<a href="#">38314</a>	<a href="#">Use of 3'-utr's from cysteine proteinase genes cpb2 and cpb2.8 of leishmania for directing stage-specific expression</a>	<b>Coomes, Graham Herbert</b>	<b>25-Nov-04</b>	United Kingdom
<a href="#">38314</a>	<a href="#">Treatment of HSV-related pathologies using ssDNA</a>	<b>CytoGenix, Inc.</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Listeria attenuated for entry into non-phagocytic cells, vaccines comprising the listeria, and methods of use thereof</a>	<b>Dubensky, Thomas W. JR.;</b>	<b>18-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Therapeutic use of cis-element decays in vivo</a>	<b>Dzau, Victor J.</b>	<b>18-Nov-04</b>	
<a href="#">38314</a>	<a href="#">Packaging systems for human recombinant adenovirus to be used in gene therapy</a>	<b>Fallaux, Frits Jacobus</b>	<b>18-Nov-04</b>	Netherlands
<a href="#">38314</a>	<a href="#">Anti-tumor effects of prostage Carcinoma Tumor Antigen-1</a>	<b>Fisher, Paul B.</b>	<b>25-Nov-04</b>	
<a href="#">38314</a>	<a href="#">DNA expression construct for the treatment of infections with leishmaniasis</a>	<b>Fuertes-Lopez, Laura</b>	<b>25-Nov-04</b>	Spain
<a href="#">38314</a>	<a href="#">Use of cardiostrophin in liver diseases</a>	<b>FUNDACION PARA LA INVESTIGACION MEDICA APLICADA</b>	<b>11-Nov-04</b>	Spain
<a href="#">38314</a>	<a href="#">Type I cytokine receptor TCCR</a>	<b>Genentech, Inc.</b>	<b>25-Nov-04</b>	

38314	<a href="#">Replication-competent herpes simplex virus mediates destruction of neoplastic cells</a>	Georgetown University	18-Nov-04	
38314	<a href="#">Compositions and methods for non-parenteral delivery of oligonucleotides</a>	ISIS Pharmaceuticals, Inc.	18-Nov-04	
38314	<a href="#">Hyperthermia agent for malignant tumor comprising cytokine and magnetic fine particles</a>	Ito, Akira	4-Nov-04	Japan
38314	<a href="#">Viruses encoding mutant membrane protein</a>	Kawaoka, Yoshihiro	4-Nov-04	
38314	<a href="#">Lps-responsive chs1/beige-like anchor gene and therapeutic applications thereof</a>	Kerr, William G.	25-Nov-04	
38314	<a href="#">Combined adeno-associated virus and adenovirus cocktail gene delivery system for high efficiency gene expression without eliciting immune response in immuno-competent subjects</a>	Kung, Hsiang-Fu	11-Nov-04	China P Rep
38314	<a href="#">Production of lysosomal enzymes in plants by transient expression</a>	LARGE SCALE BIOLOGY CORPORATION	25-Nov-04	
38314	<a href="#">LAGE-1 tumor associated nucleic acids</a>	Ludwig Institute for Cancer Research	25-Nov-04	Belgium
38314	<a href="#">Medicament comprising HGF gene</a>	MedGene Bioscience, Inc.	4-Nov-04	Japan
38314	<a href="#">Novel human dickkopf-related protein and nucleic acid molecules and uses therefor</a>	Millennium Pharmaceuticals, Inc.	25-Nov-04	
38314	<a href="#">Seed treatment with combinations of insecticides</a>	Monsanto Technology, L.L.C.	4-Nov-04	
38314	<a href="#">EIA vaccine and diagnostic</a>	Montelaro, Ronald C	4-Nov-04	
38314	<a href="#">Gene transfers of angiogenic factor for skin disease</a>	Morishita, Ryuichi	25-Nov-04	Japan
38314	<a href="#">Combination therapy for treating protein deficiencies</a>	Mount Sinai School of Medicine of New York University	4-Nov-04	
38314	<a href="#">Nucleic acid molecules encoding inclusion membrane protein C of Chlamydia</a>	Murdin, Andrew D	18-Nov-04	
38314	<a href="#">NR-CAM GENE, NUCLEIC ACIDS AND NUCLEIC ACID PRODUCTS FOR THERAPEUTIC AND DIAGNOSTIC USES FOR TUMORS</a>	MURPHY, GERALD P	11-Nov-04	
38314	<a href="#">Polynucleotide constructs and uses thereof</a>	Naylor, Stuart	25-Nov-04	United Kingdom

38314	<a href="#">Composition and Method for Treating Cancer Using Herpes Virus</a>	Nishiyama, Yukinhiro	18-Nov-04	
38314	<a href="#">Tissue-specific and pathogens-specific toxic agents, ribozymes, dnazymes and antisense oligonucleotides, and methods of use thereof</a>	Norris, James S	4-Nov-04	
38314	<a href="#">Methods of inhibiting expression of a target gene in mammalian cells</a>	NOVARTIS	25-Nov-04	France
38314	<a href="#">Method of screening abc protein promoter/inhibitor</a>	Oda, Kohei	25-Nov-04	Japan
38314	<a href="#">Animal model for inflammatory bowel disease</a>	Pfizer Inc	4-Nov-04	United Kingdom
38314	<a href="#">Nucleic acid vaccine compositions having a mammalian cd80/cd86 gene promoter driving antigen expression</a>	Powderject Research Limited	25-Nov-04	
38314	<a href="#">Compact synthetic expression vector comprising double-stranded DNA molecules and methods of use thereof</a>	Robbins, Paul D	4-Nov-04	
38314	<a href="#">Recombinant nematode nicotinic receptor and uses</a>	Sattelle, David	11-Nov-04	United Kingdom
38314	<a href="#">Inhibin compositions and methods of enhancing fertility and growth</a>	Satterlee, Daniel G	4-Nov-04	
38314	<a href="#">Oral controlled release system for targeted drug delivery into the cell and its nucleus for gene therapy, DNA vaccination, and administration of gene based drugs</a>	Shefer, Adi	11-Nov-04	
38314	<a href="#">Method for preparing polycation based bioconjugates suitable for transporting different kinds of active substances within the body</a>	Szego, Peter	4-Nov-04	Hungary
38314	<a href="#">Compositions and methods for siRNA inhibition of ICAM-1</a>	The Trustees of the University of Pennsylvania	4-Nov-04	
38314	<a href="#">7-Substituted tetracycline compounds</a>	Trustees of Tufts College	11-Nov-04	
38314	<a href="#">Composition, methods and reagents for the synthesis of a soluble form of human PHEX</a>	Universite de Montreal	25-Nov-04	Canada
38314	<a href="#">Methods of inhibiting gene expression by RNA interference</a>	Verma, Inder M	25-Nov-04	

<a href="#">38314</a>	<a href="#">Avian E. coli vaccine for protection against colibacillosis</a>	Wyeth	25-Nov-04	
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<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">38314</a>	<a href="#">Transgenic animal model of bone mass modulation</a>	Babij, Philip	4-Nov-04	
<a href="#">38314</a>	<a href="#">Gene silencing</a>	Baulcombe, David C	4-Nov-04	United Kingdom
<a href="#">38314</a>	<a href="#">Efficient gene silencing in plants using short dsRNA sequences</a>	Commonwealth Scientific and Industrial Research Organization	18-Nov-04	Australia
<a href="#">38314</a>	<a href="#">Methods for generating resistance against cgmmv in plants</a>	De Both, Michiel Theodoor Jan	25-Nov-04	Netherlands
<a href="#">38314</a>	<a href="#">Method for identifying Alzheimer's disease therapeutics using transgenic animal models</a>	Games, Kate Dora	11-Nov-04	
<a href="#">38314</a>	<a href="#">DNA constructs and methods to enhance the production of commercially viable transgenic plants</a>	Gilbertson, Larry A	25-Nov-04	
<a href="#">38314</a>	<a href="#">Transgenic non-human animal having a disruption of at least one allele to the ceacam 1 gene and method of making same</a>	GOUDREAU GAGE DUBUC	25-Nov-04	Canada
<a href="#">38314</a>	<a href="#">Control of gene expression</a>	Graham, Michael Wayne	25-Nov-04	Australia
<a href="#">38314</a>	<a href="#">Cytoplasmic male sterility system producing canola hybrids</a>	INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE	25-Nov-04	Canada
<a href="#">38314</a>	<a href="#">Method of increasing yield in a plant and genes useful therefor</a>	MONSANTO COMPANY	25-Nov-04	
<a href="#">38314</a>	<a href="#">Assay for identifying compounds which affect stability of mRNA</a>	Novation Pharmaceuticals Inc.	18-Nov-04	
<a href="#">38314</a>	<a href="#">ZmAXIG1 polynucleotides and methods of use</a>	Pioneer Hi-Bred International, Inc.	25-Nov-04	
<a href="#">38314</a>	<a href="#">Self-extinguishing recombinases, nucleic acids encoding them and methods of using the same</a>	Silver, Daniel P.	18-Nov-04	
<a href="#">38314</a>	<a href="#">Solanum bulbocastanum late blight resistance gene and use thereof</a>	USDA-ARS-OFFICE OF TECHNOLOGY TRANSFER	25-Nov-04	
<a href="#">38314</a>	<a href="#">Immunocompromised rodents as dual color tumor models</a>	Yang, Meng	18-Nov-04	

<a href="#">38314</a>	<a href="#">Composition and methods for the therapeutic use of an atonal-associated sequence for deafness, osteoarthritis and abnormal cell proliferation</a>	Zoghbi, Huda Y.	25-Nov-04	
<a href="#">38314</a>	<a href="#">Composition and methods for the therapeutic use of an atonal-associated sequence for deafness, osteoarthritis and abnormal cell proliferation</a>	Zoghbi, Huda Y.;	18-Nov-04	

#### ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38314</a>	<a href="#">Polypeptide having an activity to support proliferation or survival of hematopoietic stem cell and hematopoietic progenitor cell, and dna coding for the same</a>	Nishikawa, Mitsuo	4-Nov-04	Japan

#### SURGERY

Appl Number	Title	Assignee	Date Issued	Country
<a href="#">38314</a>	<a href="#">Apparatus with weeping tip and method of use</a>	VanTassel, Robert A.	4-Nov-04	
<a href="#">38314</a>	<a href="#">Methods and apparatus for the regulation of hormone release</a>	Zhou, Xiaohong	4-Nov-04	







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