

**JULY, 2007 Gene-Related Patent Applications Posted - Full application:**  
<http://appft1.uspto.gov/netahtml/PTO/srchnum.html>

<b>ANIMAL HUSBANDRY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080163823	Polynucleotides, Polypeptides and Method for Screening for Useful Dog Candidates	GIFU UNIVERSITY	10-Jul-08	Japan

<b>CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080160624	Assist Probe And Method Of Using The Same	Fujikawa; Toshihiko	3-Jul-08	Japan

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080182311	Novel trehalose synthase from <i>Picrophilus torridus</i> and methods of use thereof	Academia Sinica	31-Jul-08	Taiwan
20080160530	High throughput genome specific molecular markers for erucic acid content genes in brassica napus	ADE & COMPANY INC.	3-Jul-08	Canada
20080176229	Gene Expression Markers for Response to EGFR Inhibitor Drugs	Agus; David	24-Jul-08	United States
20080171353	NOVEL GUANOSINE TRIPHOSPHATE-BINDING PROTEIN-COUPLED RECEPTOR PLACE6002312, ITS GENE, AND PRODUCTION AND USES THEREOF	Astellas Pharma Inc.	17-Jul-08	Japan
20080182255	Gene Expression Profiling in Biopsied Tumor Tissues	Baker; Joffre B.	31-Jul-08	United States
20080182267	METHOD FOR PREDICTING A DRUG TRANSPORT CAPABILITY BY ABCG2 POLYMORPHISMS	BANYU PHARMACEUTICAL CO., Ltd.	31-Jul-08	Japan
20080166774	Process for the Production of Amino Acids without Trehalose	BASF AG	10-Jul-08	Germany
20080160585	Methods for the Preparation of Lysine by Fermentation of <i>Corynebacterium Glutamicum</i>	BASF Aktiengesellschaft	3-Jul-08	Germany
20080171323	Gene Expression Signatures in Blood Leukocytes Permit Differential Diagnosis of Acute Infections	BAYLOR RESEARCH INSTITUTE	17-Jul-08	United States
20080176243	Gene regulator	Biotempt. B.V.	24-Jul-08	Netherlands
20080166754	Plant caffeic acid-3-O-methyltransferase homologs	Cahoon; Rebecca E.	10-Jul-08	United States
20080166731	Plant caffeic acid-3-O-methyltransferase homologs	Cahoon; Rebecca E.;	10-Jul-08	United States
20080182332	Optimized non-canonical zinc finger proteins	Cai; Qihua C	31-Jul-08	United States

20080166797	Adenovirus vectors containing cell status-specific response elements and methods of use thereof	Cell Genesys, Inc.	10-Jul-08	United States
20080171390	Adenovirus vectors containing cell status-specific response elements and methods of use thereof	Cell Genesys, Inc.	17-Jul-08	United States
20080182296	PCR-DIRECTED GENE SYNTHESIS FROM LARGE NUMBER OF OVERLAPPING OLIGODEOXYRIBONUCLEOTIDES	Chanda; Pranab K.	31-Jul-08	United States
20080166721	Methods and Compositions for Determining Predisposition to Inflammation-Mediated Cardiovascular Disease	Children's Hospital & Research Center at Oakland	10-Jul-08	United States
20080176279	HUMAN CYCLIN-DEPENDENT KINASE (hPNQALRE)	Chiron Corporation	24-Jul-08	United States
20080171345	BIOMARKERS OF TUBERCULOSIS THAT DISTINGUISH DISEASE CATEGORIES: USE AS SERODIAGNOSTIC ANTIGENS	Colorado State University Research Foundation	17-Jul-08	United States
20080176222	Multiplex PCR for the detection of AmpC beta-lactamase genes	Creighton University	24-Jul-08	United States
20080166724	VEGF-Modulated Genes and Methods Employing Them	CuraGen Corporation	10-Jul-08	United States
20080171339	NOVEL MEMBERS OF THE CAPSAICIN/VANILLOID RECEPTOR FAMILY OF PROTEINS AND USES THEREOF	Curtis; Rory A.J.	17-Jul-08	United States
20080160517	Method of determining a chemotherapeutic regimen by assaying gene expression in primary tumors	Danenberg; Kathleen D.	3-Jul-08	United States
20080166722	SEQUENCES DIAGNOSTIC FOR SHRIMP PATHOGENS	E I DU PONT DE NEMOURS AND COMPANY	10-Jul-08	United States
20080176238	PLANT FARNESYLTRANSFERASES	E I DU PONT DE NEMOURS AND COMPANY	24-Jul-08	United States
20080182250	Method for detecting multiple myeloma and method for inhibiting the same	FUJIFILM Corporation	31-Jul-08	Japan
20080171374	Method to Improve the Stability and Broaden the pH range of family G/11 xylanases	Genencor Division; Danisco US, Inc.	17-Jul-08	United States
20080160572	AMINOPEPTIDASE	Genentech, Inc.	3-Jul-08	United States
20080182236	Asthma Susceptibility Locus	Geneos OY	31-Jul-08	Finland
20080160581	Methods For Amplification of Nucleic Acid Sequences Using Promoter Templates	Genisphere Inc.	3-Jul-08	United States

20080176221	ASSAY AND COMPOSITIONS FOR DETECTION OF BACILLUS ANTHRACIS NUCLEIC ACID	Gen-Probe Incorporated	24-Jul-08	United States
20080166728	System and method of measuring methylation of nucleic acids	Illumina, Inc.	10-Jul-08	United States
20080160510	Method of Detecting Carcinogenesis Caused by Hepatitis B Virus	Inoue; Ituro	3-Jul-08	Japan
20080160616	Nucleotide sequence encoding the enzyme I-SceI and the uses thereof	Institut Pasteur	3-Jul-08	France
20080182331	Procedure for specific replacement of a copy of a gene present in the recipient genome by the integration of a gene different from that where the integration is made	Institut Pasteur	31-Jul-08	France
20080160519	DEPRESSION GENE	Intermountain Health Care, Inc.	3-Jul-08	United States
20080160613	Nonhuman model animal lacking the ability to control lymphocyte migration	Japan Science and Technology Agency	3-Jul-08	Japan
20080176280	CHIMERIC RETINOID X RECEPTORS AND THEIR USE IN A NOVEL ECDYSONE RECEPTOR-BASED INDUCIBLE GENE EXPRESSION SYSTEM	Kapitskaya; Marianna Zinovievna	24-Jul-08	United States
20080166800	Method and medicament for inhibiting the expression of a given gene	Kreutzer; Roland	10-Jul-08	Germany
20080176322	Nucleic acids and proteins of insect Or83b odorant receptor genes and uses thereof	Lee; Kevin J	24-Jul-08	United States
20080176291	Methods and compositions for selectively cleaving DNA containing duplex nucleic acids in a complex nucleic acid mixture, and nuclease compositions for use in practicing the same	Lukyanov; Sergey	24-Jul-08	Russian Fed.
20080176283	Thermotoga neapolitana DSM 5068 alkaline phosphatase (PhoA) gene and recombinant enzyme production	Michigan State University	24-Jul-08	United States
20080166712	Gene detection method	Murayama; Ryusuke	10-Jul-08	Japan
20080160551	Microorganisms and assays for the identification of antibiotics	OmniGene Bioproducts, Inc.	3-Jul-08	United States
20080166723	CDK5 genetic markers associated with galantamine response	PGxHealth, LLC	10-Jul-08	United States
20080182302	The Gene Cluster Involved in Safracin Biosynthesis and Its Uses for Genetic Engineering	Pharma Mar, S.A.	31-Jul-08	Spain
20080182269	Method for Identifying Gene Function	PIONEER HI-BRED INTERNATIONAL INC.	31-Jul-08	United States

20080166762	HETEROLOGOUS PRODUCTION OF INTERLEUKIN 1 RECEPTOR ANTAGONIST (IL-1Ra) IN PICHIA PASTORIS	Reliance Life Science PVT.LTD.	10-Jul-08	India
20080171371	Dna Fragment Having Promoter Function	RESEARCH INSTITUTE OF INNOVATIVE TECHNOLOGY FOR TH	17-Jul-08	Japan
20080176225	MEMBRANE BOUND REPORTER GENE SYSTEM	ROFFLER; Steve	24-Jul-08	Taiwan
20080166729	METHOD OF PREDICTING RISK OF LUNG CANCER RECURRENCE, AND A COMPOSITION, KIT AND MICROARRAY FOR THE SAME	SAMSUNG ELECTRONICS CO., LTD.	10-Jul-08	Korea
20080182314	Neuronal serine threonine protein kinase	Schneider; Armin	31-Jul-08	Germany
20080182251	Ultra Low Strength Electric Field Network-Mediated Ex Vivo Gene, Protein and Drug Delivery in Cells	Sen; Luyi	31-Jul-08	United States
20080171332	CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR GENE MUTATIONS	Sun; Weimin	17-Jul-08	United States
20080166771	Method and system for detection of nucleic acids	SYSMEX CORPORATION	10-Jul-08	Japan
20080160584	alpha-AGARASE AND PROCESS FOR PRODUCING THE SAME	TAKARA BIO INC.	3-Jul-08	Japan
20080166769	High-Copy-Number, High-Expression Vector Having Methionine Aminopeptidase Gene	Uno; Tadayuki	10-Jul-08	Japan
20080176300	MICROBIAL CONVERSION OF SUGAR ACIDS AND MEANS THEREIN	VALTION TEKNILLINEN TUTKIMUSKESKUS	24-Jul-08	Finland
20080166764	DNA CONSTRUCT AND PROCESS FOR THE FERMENTATIVE PRODUCTION OF FUSION PROTEINS	WACKER CHEMIE AG	10-Jul-08	Germany
20080176268	MN Gene and Protein	Zavada; Jan	24-Jul-08	Czech Rep.

<b>COMBINATORIAL CHEMISTRY TECHNOLOGY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080161192	PROBE, PROBE SET, PROBE-IMMOBILIZED CARRIER, AND GENETIC TESTING METHOD	CANON KABUSHIKI KAISHA	3-Jul-08	Japan
20080167195	Multiplexed analysis of polymorphic loci by concurrent interrogation and enzyme-mediated detection	Li; Alice Xiang	10-Jul-08	United States
20080171668	Oligonucleotide mediated nucleic acid recombination	Maxygen, Inc.	17-Jul-08	United States

20080176755	SYSTEMS AND METHODS FOR BIODOSIMETRY WITH BIOCHIP USING GENE EXPRESSION SIGNATURES	The Trustees of Columbia University in the City of New York, Office of the General Counsel	24-Jul-08	United States
-------------	--	--	-----------	---------------

<b>DATA PROCESSING</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080183395	Gene expression profiling for identification, monitoring and treatment of multiple sclerosis	Bevilacqua; Michael	31-Jul-08	United States
20080183394	Polymorphisms in mitochondrial transcription factor A ("TFAM") gene and their associations with carcass traits	Woodward; Brent	31-Jul-08	United States

<b>DRUG</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080181885	NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 202P5A5 USEFUL IN TREATMENT AND DETECTION OF CANCER	AGENSYS	31-Jul-08	United States
20080167326	Method For Assessing the Predisposition and/or Susceptibility to Copd by Analysing Fgf-Bp1	ASTRAZENECA AB	10-Jul-08	Sweden
20080166322	METHODS FOR PRODUCING AN ADENOVIRUS TYPE 5 GENE TRANSFER VECTOR	Atkinson; Richard L.	10-Jul-08	United States
20080166376	Immunization Against Chlamydia Infection	B/E INTELLECTUAL PROPERTY	10-Jul-08	Korea
20080171094	Treatment of burns	Benner; Robbert	17-Jul-08	Netherlands
20080175869	MYCOBACTERIAL SULFATION PATHWAY PROTEINS AND METHODS OF USE THEREOF	BERTOZZI; Carolyn R.	24-Jul-08	United States
20080175818	ADENOVIRAL VECTORS HAVING A PROTEIN IX DELETION	Canji, Inc.	24-Jul-08	United States
20080182807	Adenoviral vectors having a protein IX deletion	Canji, Inc.	31-Jul-08	United States
20080181870	Combined Gene Therapy for the Treatment of Macroscopic Gliomas	CEDARS-SINAI MEDICAL CENTER	31-Jul-08	United States
20080167216	Treatment of Parkinson's Disease and Related Disorders	CEDARS-SINAI MEDICAL CENTER	10-Jul-08	United States
20080160108	Method of treating muscular dystrophies with an inhibitor of histone deacetylase	Centre National de la Recherche Scientifique-CNRS, a corporation of France	3-Jul-08	France

20080161225	Antifungal protein and usage thereof	FOOD INDUSTRY RESEARCH AND DEVELOPMENT INSTITUTE	3-Jul-08	Taiwan
20080175828	Proliferated cell lines and uses thereof	Freeman; Thomas B.	24-Jul-08	United States
20080166340	Identification of Tumour-Associated Cell Surface Antigens for Diagnosis and Therapy	GANYMED PHARMACEUTICALS AG	10-Jul-08	Germany
20080166350	Genetic Products Differentially Expressed in Tumors and the Use Thereof	Ganymed Pharmaceuticals AG	10-Jul-08	Germany
20080175842	COMPOSITIONS AND METHODS FOR TREATMENT	Genentech, Inc.	24-Jul-08	United States
20080160034	Novel Gene Disruptions, Compositions and Methods Relating Thereto	Genentech, Inc.	3-Jul-08	United States
20080181872	AAV VECTORS ENCODING SUPEROXIDE DISMUTASE	GENZYME CORPORATION	31-Jul-08	United States
20080166338	IL-21 AS A REGULATOR OF IMMUNOGLOBIN PRODUCTION	Gov. of the USA, represented by the Secretary , Depa.	10-Jul-08	United States
20080181896	Selections of genes and methods of using the same for diagnosis and for targeting the therapy of select cancers	GOVERNMENT OF THE UNITED STATES, REPRESENTED BY THE SECRETARY,	31-Jul-08	United States
20080160054	Novel elongase gene, and process for the preparation of polyunsaturated fatty acids	Heinz; Ernst	3-Jul-08	Germany
20080175866	Identification of Genes	Imperial College Innovations Limited	24-Jul-08	United Kingdom
20080181938	Methods and compositions for transdermal delivery of nucleotides	Kaspar; Roger	31-Jul-08	United States
20080161348	PTX3-GENE EXPRESSION INHIBITOR	KOWA CO., LTD.	3-Jul-08	Japan
20080166345	MEDICAMENTS COMPRISING GENE RECOMBINANT ANTIBODY AGAINST GANGLIOSIDE GD3	KYOWA HAKKO KOGYO CO., LTD.	10-Jul-08	Japan
20080181877	Method For Monitoring the Effect of Compounds on Foxc2 Expression	LEANGENE AB, C/O CIT Ekonomiservice AB	31-Jul-08	Sweden
20080167219	RECOMBINANT HUMAN FACTOR IX AND USE THEREOF	Lin; Shu-Wha	10-Jul-08	Taiwan
20080182789	METHOD OF TREATING PULMONARY FIBROSIS	Milkhaus Laboratory, Inc.	31-Jul-08	United States
20080182777	Regulation of cell migration and adhesion	Panchal; Chandra J.	31-Jul-08	Canada
20080166366	Intracellular Delivery Vehicles	Portnoy; Daniel A.	10-Jul-08	United States
20080160048	Nucleic Acid Constructs	Powderject Vaccines, Inc.	3-Jul-08	United States

20080171716	NUCLEIC ACID MODULATION OF TOLL-LIKE RECEPTOR-MEDIATED IMMUNE STIMULATION	Protiva Biotherapeutics, Inc.	17-Jul-08	United States
20080182812	DISEASE MODEL ANIMALS OF METABOLIC SYNDROME AND A METHOD OF SCREENING PREVENTIVE AND THERAPEUTIC AGENTS FOR METABOLIC SYNDROME USING THE SAME	REDOX BIOSCIENCE INC.	31-Jul-08	Japan
20080161256	RNA interference mediated inhibition of gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	3-Jul-08	United States
20080159999	Compositions and methods for identifying, isolating and enriching germline-like stem cells from amniotic fluid	Stefanidis; Konstantinos	3-Jul-08	Greece
20080167256	Cancer Therapy Via the Inhibition of Skp-2 Expression	Sumimoto; Hidetoshi	10-Jul-08	Japan
20080159955	CA IX-Specific Inhibitors	Supuran; Claudiu	3-Jul-08	Italy
20080167245	NOVEL METASTASIS SUPPRESSOR GENE ON HUMAN CHROMOSOME 8	The Government of the U.S.A., as represented by the Secretary , Dept. of Health & Human Services	10-Jul-08	United States
20080176793	UPREGULATING ACTIVITY OR EXPRESSION OF BDNF TO MITIGATE COGNITIVE IMPAIRMENT IN ASYMPTOMATIC HUNTINGTON'S SUBJECTS	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	24-Jul-08	United States
20080175924	System and Method For Diagnosis of Neuropsychiatric Disorders	THE RESEARCH FOUNDATION FOR MENTAL HYGIENE, INC.	24-Jul-08	United States
20080171717	Double-Stranded Synthetic Oligonucleotides Useful For Inducing Apoptosis of Osteoclasts For the Treatment of Osteopenic Pathologies	UNIVERSITA' DEGLI STUDI DI FERRARA	17-Jul-08	Italy
20080171042	Cd44 Variants As Therapeutic Targets	University of Florida Research Foundation, Inc.	17-Jul-08	United States
20080176800	METHODS FOR THE DELIVERY OF BIOACTIVE SUBSTANCES WITH BIODEGRADABLE POLYPHOSPHATES	WANG; Jun	24-Jul-08	United States
20080176959	BIODEGRADABLE POLYPHOSPHATES COMPLEX FOR CONTROLLED RELEASE OF BIOACTIVE SUBSTANCES AND RELATED METHODS	WANG; Jun	24-Jul-08	United States

20080175859	RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS AND USES THEREOF	Wild; Martha A.	24-Jul-08	United States
20080182813	UNIVERSAL TARGET SEQUENCES FOR siRNA GENE SILENCING	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM	31-Jul-08	Israel
20080170988	Method of Preparing Nanoparticles of Alginate-Galactosyl-Polylysine	Zhang; Yangde	17-Jul-08	China, P. Rep.

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
20080178308	NOVEL 13-TRANSMEMBRANE PROTEIN EXPRESSED IN PROSTATE CANCER	AGENSYS, INC.	24-Jul-08	United States
20080163396	Plant genes encoding Dr1 and DRAP1, a global repressor complex of transcription	Allen; Stephen M.;	3-Jul-08	United States
20080168582	Nucleic acid molecules and other molecules associated with plants	Byrum; Joseph R	10-Jul-08	United States
20080184386	Plant genome sequences and uses thereof	Cao; Yongwei	31-Jul-08	United States
20080178347	Plant Amino Acid Biosynthetic Genes	E I DU PONT DE NEMOURS AND COMPANY	24-Jul-08	United States
20080168583	Nucleic acid molecules and other molecules associated with plants	Fincher; Karen L.	10-Jul-08	United States
20080178311	Transfection, storage and transfer of male germ cells for generation of transgenic species & genetic therapies	IMPERIAL COLLEGE INNOVATIONS LIMITED	24-Jul-08	Canada
20080172752	Neuromedin u receptor subtype 1 deficient transgenic mice and uses thereof	MERCK AND CO., INC	17-Jul-08	United States
20080168584	Method for the production of plant seed with modified fiber content and modified seed coat	National Research Council of Canada	10-Jul-08	Canada
20080184382	High Lycopene Tomato Varieties and Use Thereof	Peleg; Ezri	31-Jul-08	Israel
20080163391	Compositions and methods for regulating abscisic acid-induced closure of plant stomata	Penn State Research Foundation	3-Jul-08	United States
20080168574	NOVEL BAP28 GENE AND PROTEIN	Serono Genetics Institute S.A.	10-Jul-08	France
20080184381	SCHIZOPHRENIA-RELATED VOLTAGE-GATED ION CHANNEL GENE AND PROTEIN	SERONO GENETICS INSTITUTE S.A.	31-Jul-08	France
20080184380	Suppression of Endogenous Immunoglobulin Expression in Non-Human Transgenic Animals	THERAPEUTIC HUMAN POLYCLONALS INC.	31-Jul-08	Germany

20080178307	Compositions, organisms and methodologies employing a novel human protein phosphatase	Wyeth	24-Jul-08	United States
20080168587	Brassica Juncea Lines With High Oleic Acid Profile In Seed Oil	Yao; Kening	10-Jul-08	Canada

#### NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20080167448	Antibodies to tumor associated proteins	AGENSYS	10-Jul-08	United States
20080177034	Taspase1 and Methods of Use	Dana-Farber Cancer Institute, Inc.	24-Jul-08	United States
20080167444	Abc Transporter Inhibitor	Oda; Kohei	10-Jul-08	Japan

#### ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
20080161547	siRNA targeting serine/threonine protein kinase AKT	DHARMACON, INC.	3-Jul-08	United States
20080177051	siRNA targeting cyclin-dependent kinase inhibitor 1B (p27, Kip1) (CDKN1B)	DHARMACON, INC.	24-Jul-08	United States
20080167457	Nonhuman model animal lacking the ability to control lymphocyte migration	Japan Science and Technology Agency	10-Jul-08	Japan
20080171861	Method and medicament for inhibiting the expression of a given gene	Kreutzer; Roland	17-Jul-08	Germany
20080182981	Method and medicament for inhibiting the expression of a given gene	Kreutzer; Roland	31-Jul-08	Germany
20080171862	Method and medicament for inhibiting the expression of a given gene	Kreutzer; Roland	17-Jul-08	Germany

#### SURGERY

Appl Number	Title	Assignee	Date Issued	Country
20080183123	Methods And Devices For Delivering A Therapeutic Product To The Ocular Sphere Of A Subject	INSERM	31-Jul-08	France