

**OCTOBER, 2008 Gene-Related Patents Issued - Full patent:**

<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,435,595	Method for transfer of molecular substances with prokaryotic nucleic acid-binding proteins	ACGT ProGenomics AG	14-Oct-08	Germany
7,435,560	Method for producing purine nucleoside by fermentation	Ajinomoto Co., Inc.	14-Oct-08	Japan
7,439,037	Use of aminoglycoside resistance gene	Al-Rubeai; Mohamed	21-Oct-08	United Kingdom
7,435,543	Genetic markers for pig backfat thickness	Animal Technology Institute of Taiwan	14-Oct-08	Taiwan
7,432,082	Methods and compositions for analyzing AHASL genes	BASF AG	7-Oct-08	Germany
7,442,504	Herbicide tolerant cotton plants and methods for producing and identifying same	Bayer Bioscience N.V.	28-Oct-08	Belgium
7,439,059	Compositions and methods for activating genes of interest	Black, Jr.; Charles Allen	21-Oct-08	United States
7,432,059	Methods of identifying compounds that upmodulate T cell activation in the presence of a PD-1 mediated signal	Dana-Farber Cancer Institute, Inc.	7-Oct-08	United States
7,439,060	Independent helper virus packaging cell line for propagating viral vectors	Enzo Therapeutics, Inc.	21-Oct-08	United States
7,435,584	L-lysine-producing corynebacteria and process for the preparation of L lysine	Evonik Degussa GmbH	14-Oct-08	Germany
7,442,520	Gene BRCC-3 and diagnostic and therapeutic uses thereof	Georgetown University	28-Oct-08	United States
7,439,042	Yeast-based therapeutic for chronic hepatitis C infection	GlobelImmune, Inc.	21-Oct-08	United States
7,439,053	Transformed Shigella	Institut Pasteur	21-Oct-08	France
7,432,077	High-affinity choline transporter	Japan Science and Technology Agency	7-Oct-08	Japan
7,432,095	Formate dehydrogenase tolerant to halogen compounds and process for producing the same	Kaneka Corporation	7-Oct-08	Japan
7,432,102	Transformants producing substance pf1022 derivatives, methods for producing the same, and novel biosynthesis genes	Meiji Seika Kaisha, Ltd.	7-Oct-08	Japan
7,432,062	Screening methods using B7-H2 molecules, members of the B7 family	Millennium Pharmaceuticals, Inc.	7-Oct-08	United States
7,442,516	Antibody specific to central nervous system tau protein	Mitsubishi Chemical Corporation	28-Oct-08	Japan

7,442,527	Screening methods for identifying viral proteins with interferon antagonizing functions and potential antiviral agents	Mount Sinai School of Medicine of New York University	28-Oct-08	United States
7,432,091	Highly efficient hydrogen production method using microorganism	Research Institute of Innovative Technology for the Earth	7-Oct-08	Japan
7,442,547	Dendritic cells and the uses thereof in screening cellular targets and potential drugs	Sekmed, S.R.L.	28-Oct-08	Italy
7,435,541	Restriction enzyme genotyping	Sequenom, Inc.	14-Oct-08	United States
7,442,519	KCNQ2-15 potassium channel	Serono Genetics Institute, S.A	28-Oct-08	France
7,432,078	Estrogen receptor genes and utilization thereof	Sumitomo Chemical Company Limited	7-Oct-08	Japan
7,442,509	Detecting mutations in the feline cardiac myosin binding protein C gene associated with hypertrophic cardiomyopathy in cats	The Ohio State University Research Foundation	28-Oct-08	United States
7,442,543	Mammalian selenoprotein differentially expressed in tumor cells	The United States of America as represented by the Department of Health and Human Services	28-Oct-08	United States
7,439,021	Nucleic acid cloning	Trustees of Boston University	21-Oct-08	United States
7,439,066	Methods for producing and using in vivo pseudotyped retroviruses using envelope glycoproteins from lymphocytic choriomeningitis virus (LCMV)	University of Iowa Research Foundation	21-Oct-08	United States
7,442,510	Method of identifying hairpin DNA probes by partial fold analysis	University of Rochester	28-Oct-08	United States
7,442,500	Methods of diagnosing susceptibility to obesity	Wisconsin Alumni Research Foundation	28-Oct-08	United States
7,439,029	Human 9q polypeptides method	Wyeth	21-Oct-08	United States
7,435,559	Methods and compositions employing a novel stearyl-CoA desaturase-hSCD5	Xenon Pharmaceuticals Inc.	14-Oct-08	Canada

<b>DATA PROCESSING</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,444,308	Data mining platform for bioinformatics and other knowledge discovery	Health Discovery Corporation	28-Oct-08	United States
7,444,243	Probabilistic method for determining nucleic acid coding features	Monsanto Technology LLC	28-Oct-08	United States

<b>DRUG</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>

7,431,929	Use of vaccinia virus deleted for the E3L gene as a vaccine vector	Arizona Board of Regents	7-Oct-08	United States
7,442,688	Composition and methods for the therapeutic use of an atonal-associated sequence for deafness, osteoarthritis and abnormal cell proliferation	Baylor College of Medicine	28-Oct-08	United States
7,442,379	Recombinant Newcastle disease virus RNA expression systems and vaccines	Mount Sinai School of Medicine of New York University	28-Oct-08	United States
7,431,922	Bioadhesive directed somatic cell therapy	TissueGene, Inc.	7-Oct-08	United States
7,439,233	Vaccine for house dust mite allergen using naked DNA	Yoo; Tai June	21-Oct-08	United States

#### FOOD OR EDIBLE MATERIAL

Pat No	Title	Assignee	Date Issued	Country
7,435,434	Phage resistant bacteria	Nestec S.A.	14-Oct-08	Switzerland
7,442,398	Phytase produced from Citrobacter braakii	Republic of National Fisheries Research and Development Institute	28-Oct-08	Korea

#### MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,442,852	High salt plants and uses for bioremediation	Blumwald; Eduardo	28-Oct-08	United States
7,442,855	Insecticidal plant cyclotide with activity against Homopteran insects	E. I. du Pont De Nemours and Company	28-Oct-08	United States
7,439,420	Plant amino acid biosynthetic enzymes	E.I. duPont Nemours and Company	21-Oct-08	United States
7,439,415	Population of Hoxb8 mutants and uses in identifying agents for treating repetitive behaviors	Greer; Joy M.	21-Oct-08	United States
7,435,868	Screening assay based on the forkhead transcription factor-dependent sod-3 promoter	Sanofi-Aventis Deutschland GmbH	14-Oct-08	Germany
7,435,872	Role of p62 in aging-related disease	Shin; Jaekyoon	14-Oct-08	Korea
7,435,873	Identification of soybeans having resistance to Phytophthora sojae	The Ohio State University Research Foundation	14-Oct-08	United States
7,432,425	Isoflavonoid methylation enzyme	The Samuel Roberts Noble Foundation	7-Oct-08	United States
7,435,869	Transgenic nonhuman mammals producing fibrinogen in milk and methods of producing fibrin	Virginia Tech. Intellectual Properties, Inc.	14-Oct-08	United States

#### NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
--------	-------	----------	-------------	---------

7,432,346	Gene expressed in prostate cancer	Agensys, Inc.	7-Oct-08	United States
7,435,794	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	Evrogen JSC	14-Oct-08	Rusiiian Fed.
7,435,792	Hybrid proteins that migrate retrogradely and transynaptically into the CNS	Institut Pasteur	14-Oct-08	France
7,439,332	Polypeptide having an activity to support proliferation or survival of hematopoietic stem or progenitor cells	Kirin Pharma Kabushiki Kaisha	21-Oct-08	Japan
7,442,768	Fluorescent protein and gene encoding the same	NEC Soft, Ltd.	28-Oct-08	Japan
7,439,326	Presenilin associated membrane protein (PAMP)and uses thereof	The Governing Council of the University of Toronto	21-Oct-08	Canada

#### ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,432,361	G protein-coupled receptor, GAVE10	Aventis Pharmaceuticals Inc.	7-Oct-08	United States
7,442,788	Antisense molecules and method of controlling expression of gene function by using the same	Japan Science and Technology Corporation	28-Oct-08	Japan
7,442,787	Polynucleotide	Millipore Corporation	28-Oct-08	United States
7,432,363	Ly6H gene	Otsuka Pharmaceutical Co., Ltd.	7-Oct-08	Japan
7,439,346	Nucleic acids arrays and methods of use therefor	Perkinelmer Las Inc.	21-Oct-08	United States
7,439,348	Inducible deoxyhypusine synthase promoter from maize	Pioneer Hi-Bred International, Inc.	21-Oct-08	United States
7,432,367	Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and polymorphic markers associated with said nucleic acid	Serono Genetics Institute, S.A.	7-Oct-08	France
7,442,784	Ligand activated transcriptional regulator proteins	The Scripps Research Institute	28-Oct-08	United States
7,442,798	Autoinducer molecules and uses therefor	The University of Iowa Research Foundation	28-Oct-08	United States







