

**OCTOBER, 2009 Gene-Related Patents Issued - Full patent:**<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

<b>CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,605,000	Cold shock inducible expression and production of heterologous polypeptides	Takara Bio, Inc.	20-Oct-09	Japan

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,598,045	C-type LECTIN transmembrane antigen expressed in human prostate cancer and uses thereof	Agensys, Inc.	6-Oct-09	United States
7,608,437	Method of constructing amino acid producing bacterial strains, and method of preparing amino acids by fermentation with the constructed amino acid producing bacterial strains	Ajinomoto Co., Inc.	27-Oct-09	Japan
7,604,979	Method for producing an L-amino acid using a bacterium with an optimized level of gene expression	Ajinomoto Co., Inc.	20-Oct-09	Japan
7,601,519	Method for producing purine nucleoside by fermentation	Ajinomoto Co., Inc.	13-Oct-09	Japan
7,608,432	Method for producing purine nucleoside by fermentation	Ajinomoto Co., Inc.	27-Oct-09	Japan
RE40,940	Yeast promoter and use thereof	Aventis Pharma S.A.	20-Oct-09	France
7,608,395	Systemic lupus erythematosus diagnostic assay	Baylor Research Institute	27-Oct-09	United States
7,608,441	Sequence-determined DNA fragments encoding sterol desaturase proteins	Ceres, Inc.	27-Oct-09	United States
7,604,971	Sequence-determined DNA fragments encoding UBIE/COQ5 methyltransferase family proteins	Ceres, Inc.	20-Oct-09	United States
7,604,976	Sequence-determined DNA fragments encoding glutamine amidotransferase proteins	Ceres, Inc.	20-Oct-09	United States
7,598,078	Settings for recombinant adenoviral-based vaccines	Crucell Holland B.V.	6-Oct-09	Netherlands
7,598,080	Diagnostic assay for source of inflammation	Deirmengian; Carl	6-Oct-09	United States
7,608,443	Lysophosphatidic acid acetyltransferases	E.I. du Pont de Nemours and Company	27-Oct-09	United States
7,598,062	Process for the production of L-amino acids using strains of the family enterobacteriaceae that contain an attenuated fruR gene	Evonik Degussa GmbH	6-Oct-09	Germany
7,598,031	Method for the detection of gene transcripts in blood and uses thereof	GeneNews Corporation	6-Oct-09	United States

7,598,055	N-acetylglucosaminyltransferase III expression in lower eukaryotes	GlycoFi, Inc.	6-Oct-09	United States
7,601,532	Microarray for predicting the prognosis of neuroblastoma and method for predicting the prognosis of neuroblastoma	Hisamitsu Pharmaceutical Co., Inc.	13-Oct-09	Japan
7,608,425	Methods for protein expression in mammalian cells in serum-free medium	Immunomedics, Inc.	27-Oct-09	United States
7,601,508	Whitefly ecdysone receptor polypeptide and methods	Intrexon Corporation	13-Oct-09	United States
7,604,972	Nicotianamine synthase	Japan Science and Technology Corporation	20-Oct-09	Japan
7,608,402	DNA methylation specific signal amplification	Li; Weiwei	27-Oct-09	United States
7,604,995	Compositions, kits, and methods for stimulation of homologous recombination	New York University	20-Oct-09	United States
7,598,038	Method for estimating end use qualities of wheat at growth stage	Nisshin Seifun Group Inc.	6-Oct-09	Japan
7,598,079	Assay for identifying compounds which affect stability of mRNA	Novation Pharmaceuticals, Inc.	6-Oct-09	Canada
7,601,518	Secretion of neublastin	NsGene A/S	13-Oct-09	Denmark
7,608,401	Mutations in the ferroportin 1 gene associated with hereditary haemochromatosis	Pietrangelo; Antonello	27-Oct-09	Italy
7,598,075	Apparatus and methods for producing and using high-density cells and products therefrom	Protein Sciences Corporation	6-Oct-09	United States
7,598,063	Process for producing ethanol by using recombinant coryneform bacterium	Research Institute of Innovative Technology for the Earth	6-Oct-09	Japan
7,608,424	Process for production of a recombinant protein and a fusion protein	Sekisui Chemical Co., Ltd.	27-Oct-09	Japan
7,608,394	Methods and compositions for phenotype identification based on nucleic acid methylation	Sequenom, Inc.	27-Oct-09	United States
7,604,978	Inhibition of biofilm formation	Sequoia Sciences, Inc.	20-Oct-09	United States
7,601,531	Chlamydia pneumoniae polynucleotides and uses thereof	Serono Genetics Institute S.A.	13-Oct-09	France
7,604,962	.alpha.-agarase and process for producing the same	Takara Bio Inc.	20-Oct-09	Japan
7,601,533	Reverse two-hybrid systems	The General Hospital Corporation	13-Oct-09	United States
7,608,449	Methods and compositions related to high-titer pseudotyped retroviruses	The Regents of the University of California	27-Oct-09	United States
7,598,048	Screening methods for identifying agents that modulate output of a circadian pacemaker	The Regents of the University of California	6-Oct-09	United States
7,598,052	Expression profile of thyroid cancer	The Regents of the University of Michigan	6-Oct-09	United States

7,608,422	Simian immunodeficiency virus (SIV) molecular clone encoding mutant gag gene lacking inhibitory/instability regions	The United States of America as represented by the Secretary of the Department of Health and Human Services	27-Oct-09	United States
7,601,494	Method of screening candidate compounds for susceptibility to biliary excretion	The University of North Carolina at Chapel Hill	13-Oct-09	United States
7,598,034	Method of identifying hairpin DNA probes by partial fold analysis	University of Rochester	6-Oct-09	United States
7,604,945	Single nucleotide polymorphisms in protein-tyrosine phosphatase receptor-type delta for the diagnosis of susceptibility to asthma	Vita Genomics, Inc.	20-Oct-09	Taiwan
7,598,053	Plant gene and uses thereof	Vitrogen SA	6-Oct-09	Chile

<b>DATA PROCESSING</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,599,799	Methods for using co-regulated genesets to enhance detection and classification of gene expression patterns	Microsoft Corporation	6-Oct-09	United States
7,606,773	System, method and product for rostering using dynamic gene modelling based upon genetic algorithms	Nanyang Polytechnic	20-Oct-09	Singapore
7,599,933	Coupled two-way clustering analysis of data	Yeda Research And Development Co. Ltd.	6-Oct-09	Israel

<b>DRUG</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,605,131	EML4-ALK fusion gene	Astellas Pharma Inc.	20-Oct-09	Japan
7,598,228	Therapeutic methods and agents for diseases associated with decreased expression of AOP-1 gene or AOP-1	Asubio Pharma Co., Ltd.	6-Oct-09	Japan
7,601,687	Mechanism for identifying drugs for the treatment of type II diabetes	BioCrine AB	13-Oct-09	Sweden
7,601,710	Preparation of hymenialdisine derivatives and use thereof	Board of Trustees of Michigan State University	13-Oct-09	United States
7,601,344	Host cells obtained by introducing and expressing VHL gene in cancer cells or embryonic stem cells	Cell Free Sciences Co., Ltd.	13-Oct-09	Japan
7,597,896	Composition comprising a protein encoded by a modified ERP gene of Mycobacterium	Institut Pasteur	6-Oct-09	France

7,601,352	Monoclonal antibodies and antigen binding fragments thereof capable of binding TrkA and inhibiting the functional activation of TrkA	Lay Line Genomics S.p.A.	13-Oct-09	Italy
7,601,698	Polypeptide	Oxford Biomedica (UK) Limited	13-Oct-09	United Kingdom
7,601,696	Oct-1 as an oncoprotein and use of nucleic acid inhibitors of Oct-1 for cancer treatment	University of South Florida	13-Oct-09	United States
RE40,930	Porcine adenovirus type 3 genome	Vectogen Pty Ltd	6-Oct-09	Australia
7,601,358	Mycobacterium tuberculosis protein composition	Wisconsin Alumni Research Foundation	13-Oct-09	United States

#### MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,608,750	Nonhuman model animal unresponsive to immunopotentiating synthetic compound	Japan Science and Technology Agency	27-Oct-09	Japan
7,601,889	Elongase gene and production of .DELTA.9-polyunsaturated fatty acids	Napier; Johnathan A.	13-Oct-09	United Kingdom
7,605,303	Stress-responsive root-specific genes	National Institute of Agrobiological Sciences	20-Oct-09	Japan
7,608,752	Gene targeting using replicating DNA molecules	Pioneer Hi-Bred International, Inc.	27-Oct-09	United States
7,608,755	Inositol polyphosphate kinase genes and uses thereof	Pioneer Hi-Bred International, Inc.	27-Oct-09	United States
7,608,758	Plant system for comprehensive gene function analysis with the use of full-length cDNA	Riken	27-Oct-09	Japan
7,598,432	Gibberellin 2-oxidase	Rothamsted Research Limited	6-Oct-09	United Kingdom
7,605,300	Genetic insulator for preventing influence by another gene promoter	University of Kentucky Research Foundation	20-Oct-09	United States

#### NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,601,816	Antibodies to cyclooxygenase variants	Brigham Young University	13-Oct-09	United States
7,601,810	Insecticidal plant cyclotide with activity against homopteran insects	E. I. du Pont de Nemours and Company	13-Oct-09	United States
7,601,813	Anti-GL50 antibodies	Genetics Institute, LLC	13-Oct-09	United States
7,608,685	Tumor antigen based on products of the tumor suppressor gene WT1	International Institute of Cancer Immunology, Inc.	27-Oct-09	Japan
7,598,340	Monoclonal antibody to a human MDR1 multidrug resistance gene product, and uses	The Board of Trustees of the University of Illinois	6-Oct-09	United States

RE40,948	APC antibodies	The Johns Hopkins University	27-Oct-09	United States
7,598,352	Method of identifying polypeptide monobodies which bind to target proteins and use thereof	University of Rochester	6-Oct-09	United States

#### ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,601,825	Nucleic acid and corresponding protein entitled 121P1F1 useful in treatment and detection of cancer	Agensys, Inc.	13-Oct-09	United States
7,605,251	Compositions and methods for inhibiting expression of the PCSK9 gene	Alynham Pharmaceuticals, Inc.	20-Oct-09	United States
7,598,370	siRNA targeting polo-like kinase-1 (PLK-1)	Dharmacon, Inc.	6-Oct-09	United States
7,598,369	siRNA targeting histamine receptor H1	Dharmacon, Inc.	6-Oct-09	United States
7,605,252	siRNA targeting kinase insert domain receptor (KDR)	Dharmacon, Inc.	20-Oct-09	United States
7,605,250	siRNA targeting cAMP-specific phosphodiesterase 4D	Dharmacon, Inc.	20-Oct-09	United States
7,608,707	siRNA targeting survivin	Dharmacon, Inc.	27-Oct-09	United States
7,608,706	siRNA targeting ras-related nuclear protein	Dharmacon, Inc.	27-Oct-09	United States
7,605,247	Nucleic acid molecules encoding a wheat sucrose transporter	E.I. du Point de Nemours and Company	20-Oct-09	United States
7,601,828	Estimation method, human estrogen receptor alpha gene, genomic DNA, and diagnostic marker	Keio University	13-Oct-09	Japan
7,598,361	Nucleic acid molecules and other molecules associated with the sucrose pathway	Monsanto Technology LLC	6-Oct-09	United States
7,605,244	Gamma tocopherol methyltransferase coding sequence from Brassica and uses thereof	Monsanto Technology LLC	20-Oct-09	United States
7,598,366	TaBV transcriptional control elements, chimeric constructs and uses therefor	Queensland University of Technology	6-Oct-09	Australia
7,608,699	Synthetic nuclear localization signal derived from lentiviral integrase and methods of use thereof	Rockefeller University	27-Oct-09	United States
7,601,829	Nucleic acids and proteins of insect Or83b odorant receptor genes and uses thereof	SentiSearch, Inc.	13-Oct-09	United States
7,598,368	COX5c-1 gene intron for increasing expression level in cassettes, plant cells and transgenic plants	Universidad Nacional Del Litoral	6-Oct-09	Argentina

7,601,822	Molecular identification of bacteria of genus Streptococcus and related genera	Universite de la Mediterranee (AIX-Marseille II)	13-Oct-09	France
RE40,937	Nucleic acids encoding an endometrial bleeding associated factor (EBAF)	University of South Florida	13-Oct-09	United States