

**JUNE, 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>
7,544,519	Fhm a novel member of the TNF ligand supergene family: materials and methods for interaction modulators	Amgen Inc.	9-Jun-09	United States
7,550,300	Prediction of bare metal stent restenosis	CapGen Sciences, Inc.	23-Jun-09	United States

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,553,638	Candida utilis containing .gamma.-glutamylcysteine	Ajinomoto Co., Inc.	30-Jun-09	Japan
7,544,476	Identifying cancers sensitive to treatment with inhibitors of notch signaling	AVEO Pharmaceuticals, Inc.	9-Jun-09	United States
RE40,789	Mammalian checkpoint proteins polypeptides and encoding sequences thereof	Baylor College of Medicine	23-Jun-09	United States
7,553,636	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	Bioleaders Corporation	30-Jun-09	Japan
7,547,511	Antisense inhibition of laminin-8 expression to inhibit human gliomas	Cedars-Sinai Medical Center	16-Jun-09	United States
7,553,637	Oxa1p enhanced protein secretion	Danisco US Inc., Genencor Division	30-Jun-09	United States
7,550,264	Methods and kits for sense RNA synthesis	Datoscope Investment Corporation	23-Jun-09	United States
7,550,280	Lipases and uses thereof	DSM IP Assets B.V.	23-Jun-09	Netherlands
7,553,629	Nucleic acid molecules correlated with the Rhesus weak D phenotype	Flegel; Willy A.	30-Jun-09	United States
7,547,543	Method for identifying substances useful for treating inflammation using the response element to the ikbalph ROR receptor	Genfit	16-Jun-09	France
7,553,667	Regulation of gene expression using chromatin remodelling factors	Her Majesty the Queen in right of Canada as represented by the Minister of Agriculture and Agri-Food	30-Jun-09	Canada
7,553,642	Branched neutral amino acid transporters acting as single molecule	Human Cell Systems, Inc.	30-Jun-09	Japan
7,544,475	Depression gene	IHC Health Services, Inc.	9-Jun-09	United States

7,541,179	Vector encoding human globin gene and use thereof in treatment of hemoglobinopathies	Memorial Sloan-Kettering Cancer Center	2-Jun-09	United States
7,547,515	Methods for detection of the Ob receptor and the diagnosis of body weight disorders, including obesity and cachexia	Millennium Pharmaceuticals, Inc.	16-Jun-09	United States
7,541,158	Taste receptors of the T1R family from domestic dog	Monell Chemical Senses Center	2-Jun-09	United States
7,550,262	PTPN11 (SHP-2) mutations and cancer	Mount Sinai School of Medicine of New York University	23-Jun-09	United States
7,541,168	Recombinant cyclopentanone monooxygenase [cpmo]	National Research Council of Canada	2-Jun-09	Canada
7,553,623	Method for detecting human papillomavirus mRNA	Norchip A/S	30-Jun-09	Norway
7,544,485	Baldness related gene and the polypeptide encoded thereby, and uses	Shanghai Institutes for Biological Sciences	9-Jun-09	China. P. Rep.
7,550,295	Method for molecular cloning and polynucleotide synthesis using vaccinia DNA topoisomerase	Sloan-Kettering Institute for Cancer Research	23-Jun-09	United States
7,550,261	Method of screening for drug hypersensitivity reaction	SmithKline Beecham Corporation	23-Jun-09	United States
7,541,189	Transcription activation complex and utilization thereof	Sumitomo Chemical Company, Limited	2-Jun-09	Japan
7,550,281	Method for production of alpha-amylase in recombinant Bacillus	The Hong Kong Polytechnic University	23-Jun-09	Hong Kong
7,553,644	Detection and treatment of polycystic kidney disease	The Johns Hopkins University School of Medicine	30-Jun-09	United States
7,544,492	OB polypeptides, modified forms and derivatives	The Rockefeller University	9-Jun-09	United States
7,547,519	Methods of diagnosing multidrug resistant tuberculosis	The United States of America as represented by the Secretary of the Department of Health and Human Services	16-Jun-09	United States
7,547,512	High-throughput diagnostic assay for the human virus causing severe acute respiratory syndrome (SARS)	The University of Hong Kong	16-Jun-09	China. P. Rep.
7,550,274	Glucose dehydrogenase	Ultizyme International Ltd.	23-Jun-09	Japan
7,547,551	Transfection of eukaryotic cells with linear polynucleotides by electroporation	University of Antwerp.	16-Jun-09	Belgium
7,547,520	Methods to identify plant metabolites	University of Kentucky Research Foundation	16-Jun-09	United States

<b>DATA PROCESSING</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>

7,542,947	Data mining platform for bioinformatics and other knowledge discovery	Health Discovery Corporation	2-Jun-09	United States
7,542,854	Method for discovering gene regulatory models and genetic networks using relational fuzzy models	International Business Machines Corporation	2-Jun-09	United States

<b>DRUG</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,553,814	238P1B2 protein	Agensys, Inc.	30-Jun-09	United States
7,550,511	Compositions that bind antiterminator RNA and assay for screening for such compositions	Ahio University	23-Jun-09	United States
7,553,813	Methods and compositions for control of fetal growth via modulation of relaxin	Corthera, Inc.	30-Jun-09	United States
7,544,359	Remedies for ischemic disease	Fukuda; Keiichi	9-Jun-09	Japan
7,550,452	Cationic lipids and use thereof	Goodgene, Inc.	23-Jun-09	Korea
7,550,424	CA IX-specific inhibitors	Institute of Virology Slovak Academy of Sciences	23-Jun-09	Slovakia
7,550,512	Medical polymers and uses thereof	Keio University	23-Jun-09	Japan
7,553,828	9-aminomethyl substituted minocycline compounds	Paratek Pharmaceuticals, Inc.	30-Jun-09	United States
7,547,683	Nucleic acid injected into hepatic vein lumen	Roche Madison, Inc.	16-Jun-09	United States
7,553,822	Compositions and methods for inhibiting translation of a Mect1-MAML2 chimeric gene	The United States of America as represented by the Department of Health and Human Services	30-Jun-09	United States

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Pat No</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
7,550,647	Transfected shrimp as production systems for therapeutic proteins	Advanced BioNutrition	23-Jun-09	United States
7,547,817	Transgenic animals for producing specific isotypes of human antibodies via non-cognate switch regions	Amgen Fremont Inc.	16-Jun-09	United States
7,544,859	Elongase gene and method for producing multiple-unsaturated fatty acids	BASF Aktiengesellschaft	9-Jun-09	Germany
7,541,519	Fatty acid desaturases and mutant sequences thereof	Cargill, Incorporated	2-Jun-09	United States
7,554,004	Allelic series of genomic modifications in cells	Case Western Reserve University	30-Jun-09	United States

7,554,003	Invertebrate animal model with neurodegenerative phenotype for screening and testing substances	Evotec Neurosciences GmbH	30-Jun-09	Germany
7,544,856	Rice restorer gene to the rice BT type cytoplasmic male sterility	Japan Tobacco Inc.	9-Jun-09	Japan
7,544,858	Method of transforming monocotyledonous seed	National Institute of Agrobiological Sciences	9-Jun-09	Japan
7,541,511	Mouse exhibiting characteristics of Rothmund-Thomson syndrome and preparation method thereof	National Institute of Radiological Sciences	2-Jun-09	Japan
7,544,857	Brachytic2 (Br2) promoter from maize and methods of use	Pioneer Hi-Bred International, Inc.	9-Jun-09	United States
7,541,512	Avians containing a lysozyme promoter transgene	Synageva BioPharma Corp.	2-Jun-09	United States
7,550,650	Production of a transgenic avian by cytoplasmic injection	Synageva BioPharma Corp.	23-Jun-09	United States
7,550,649	Transgenic non-human mammal	Taisho Pharmaceutical Co., Ltd.	23-Jun-09	Japan
7,547,816	.alpha.(1,3)-galactosyltransferase knockout swine, tissues and organs	The Curators of the University of Missouri	16-Jun-09	United States
7,541,513	Mouse .lamda. light chain locus	Translocus Limited	2-Jun-09	United Kingdom
7,554,018	Nitrogen-regulated sugar sensing gene and protein and modulation thereof	University of Guelph	30-Jun-09	Canada

#### NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,541,442	Antibodies and related molecules that bind to PSCA proteins	Agensys, Inc.	2-Jun-09	United States
7,547,767	Growth arrest specific gene 6 peptides, antibodies, compositions, methods and uses	Centocor Ortho Biotech Inc.	16-Jun-09	United States
7,541,428	Tumor antigen protein SART-3 and tumor antigen peptides thereof	Green Peptide Co., Ltd	2-Jun-09	Japan
7,553,933	Human p51 genes and gene products thereof	Otsuka Pharmaceutical Co., Ltd.	30-Jun-09	Japan
7,553,939	T cell regulatory genes and methods of use thereof	The Board of Trustees of the Leland Stanford Junior University	30-Jun-09	United States
7,544,783	Fusion protein for treatment of allergic diseases	Xianggui Wu	9-Jun-09	United States

#### ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,550,572	siRNA targeting cell division cycle 20 homolog (CDC20)	Dharmacon, Inc.	23-Jun-09	United States
7,541,453	siRNA targeting aquaporin 4	Dharmacon, Inc.	2-Jun-09	United States
7,550,571	Lafora's disease gene	McGrill University	23-Jun-09	United States

7,541,491	Gene involved in growth-promoting function of acetic acid bacteria and uses thereof	Mitsukan Group Corporation	2-Jun-09	Japan
7,553,952	Gamma tocopherol methyltransferase coding sequence identified in Cuphea and uses thereof	Monsanto Technology LLC	30-Jun-09	United States
7,553,954	Nucleic acid molecules and other molecules associated with plants	Monsanto Technology LLC	30-Jun-09	United States
7,550,577	Regulation of expression of high-affinity immunoglobulin E (IgE) receptor .beta.-chain	Nihon University	23-Jun-09	Japan
7,550,575	Zea maize auxin response related genes for controlling plant growth and organ size and their use in improving crop plants	Pioneer Hi-Bred International, Inc.	23-Jun-09	United States
7,550,574	Nucleic acids and proteins of insect Or83b odorant receptor genes and uses thereof	SentiSearch, Inc.	23-Jun-09	United States
7,547,771	Polymorphic markers of prostate carcinoma tumor antigen -1(PCTA-1)	Serono Genetics Institute S.A.	16-Jun-09	France
7,550,578	Rice promoters for regulation of plant expression	Syngenta Participations AG	23-Jun-09	Switzerland
7,544,791	Attenuated rabies virus with nucleoprotein mutation at the phosphorylation site for vaccination against rabies and gene therapy in the CNS	University of Georgia Research Foundation, Inc.	9-Jun-09	United States
7,541,447	Process for the preparation of an improved Brucella strain plasmid to develop the strain and the vaccine comprising the said strain	Vecchio; Vito G.	2-Jun-09	United States

#### STOCK MATERIAL OR MISCELLANEOUS ARTICLES

Pat No	Title	Assignee	Date Issued	Country
7,547,473	Magnetic nanoparticles and method for producing the same	National Cheng Kung University	16-Jun-09	Taiwan

#### SURGERY

Pat No	Title	Assignee	Date Issued	Country
7,548,780	Cell therapy and neural stimulation for cardiac repair	Cardiac Pacemakers, Inc.	16-Jun-09	United States