

## JUNE, 2006 Gene-related Patents Issued

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">7,056,730</a>	<a href="#">Expression of heterologous genes from an IRES translational cassette in retroviral vectors</a>	Aarhus University	6-Jun-06	Denmark
<a href="#">7,056,667</a>	<a href="#">Spatial learning and memory</a>	Academia Sinica	6-Jun-06	Taiwan
<a href="#">7,060,456</a>	<a href="#">Regulation of human protein phosphatase 11c-like enzyme</a>	Bayer HealthCare AG	13-Jun-06	Germany
<a href="#">7,060,438</a>	<a href="#">Method for analyzing a patient's genetic predisposition to at least one disease and amplification adapted to such a method</a>	Bio Merieux	13-Jun-06	France
<a href="#">7,067,255</a>	<a href="#">Hereditary hemochromatosis gene</a>	Bio-Rad Laboratories, Inc.	27-Jun-06	United States
<a href="#">7,067,256</a>	<a href="#">Ribozyme mediated inactivation of the androgen receptor</a>	Board of Regents, The University of Texas System	27-Jun-06	United States
<a href="#">7,067,254</a>	<a href="#">Diagnosis and treatment of inflammation and hyperactive immune conditions</a>	Board of Regents, The University of Texas System	27-Jun-06	United States
<a href="#">7,056,663</a>	<a href="#">Prognostic methods for breast cancer</a>	California Pacific Medical Center	6-Jun-06	United States
<a href="#">7,063,972</a>	<a href="#">Cytochrome P450 monooxygenase CYP52A2A from Candida tropicalis</a>	Cognis Corporation	20-Jun-06	United States
<a href="#">7,060,434</a>	<a href="#">Probes for myctophid fish and a method for developing the same</a>	Council of Scientific & Industrial Research	13-Jun-06	India
<a href="#">7,060,444</a>	<a href="#">Zone 3 necrosis associated markers and method of use thereof</a>	CuraGen Corporation	13-Jun-06	Germany
<a href="#">7,067,288</a>	<a href="#">Nucleotide sequences which code for the mdhA gene</a>	Degussa AG	27-Jun-06	Germany
<a href="#">7,056,709</a>	<a href="#">Isolation and expression of a gene for a nitrilase from Acidovorax facilis 72W</a>	E. I. du Pont de Nemours and Company	6-Jun-06	United States
<a href="#">7,056,717</a>	<a href="#">Genes involved in isoprenoid compound production</a>	E. I. du Pont de Nemours and Company	6-Jun-06	United States
<a href="#">7,067,302</a>	<a href="#">DNA and amino acid sequence of a tyrosine ammonia lyase enzyme from the bacterium Rhodobacter sphaeroides</a>	E. I. du Pont de Nemours and Company	27-Jun-06	United States
<a href="#">7,067,300</a>	<a href="#">Process for the biological production of 1,3-propanediol with high titer</a>	E. I. du Pont de Nemours and Company	27-Jun-06	United States
<a href="#">7,056,696</a>	<a href="#">Expression vector containing a drug-resistance gene having a destabilizing sequence as selection marker</a>	Eisai Co., Ltd.	6-Jun-06	Japan
<a href="#">7,056,674</a>	<a href="#">Prediction of likelihood of cancer recurrence</a>	Genomic Health, Inc.	6-Jun-06	United States
<a href="#">7,067,287</a>	<a href="#">Method for recovery of nucleic acids</a>	Hitachi, Ltd.	27-Jun-06	Japan

<a href="#">7,056,704</a>	<a href="#">RNA interference mediating small RNA molecules</a>	<b>Gesellschaft zur Foerderung der Wissenschaften e.V.</b>	<b>6-Jun-06</b>	Germany
<a href="#">7,063,944</a>	<a href="#">Human methionine synthase reductase: cloning, and methods for evaluating risk of, preventing, or treating neural tube defects, cardiovascular disease, cancer, and down's syndrome</a>	<b>McGill University</b>	<b>20-Jun-06</b>	Canada
<a href="#">7,056,660</a>	<a href="#">Method for characterizing disseminated and micrometastasized cancer cells</a>	<b>Michael Giesing</b>	<b>6-Jun-06</b>	Germany
<a href="#">7,063,951</a>	<a href="#">Members of the capsaicin/vanilloid receptor family of proteins and uses thereof</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>20-Jun-06</b>	United States
<a href="#">7,060,430</a>	<a href="#">Screening methods for identifying viral proteins with interferon antagonizing functions and potential antiviral agents</a>	<b>Mount Sinai School of Medicine of New York University</b>	<b>13-Jun-06</b>	United States
<a href="#">7,067,252</a>	<a href="#">Method for genome mining for secreted protein genes</a>	<b>Novozymes A/S</b>	<b>27-Jun-06</b>	Denmark
<a href="#">7,063,962</a>	<a href="#">DNA sequences for regulating transcription</a>	<b>Novozymes A/S</b>	<b>20-Jun-06</b>	Denmark
<a href="#">7,063,947</a>	<a href="#">System for producing synthetic promoters</a>	<b>Promogen, Inc.</b>	<b>20-Jun-06</b>	United States
<a href="#">7,060,499</a>	<a href="#">DNA containing variant FRT sequences</a>	<b>Saito; Izumu</b>	<b>13-Jun-06</b>	Japan
<a href="#">7,056,705</a>	<a href="#">Multiplex PCR primer set for human glucokinase gene amplification</a>	<b>Samsung Electronics, Co. Ltd.</b>	<b>6-Jun-06</b>	Korea
<a href="#">7,056,710</a>	<a href="#">Methods for producing ML-236B, a pravastatin precursor, using a host cell transformed with mlcR, a transcription factor</a>	<b>Sankyo Company, Limited</b>	<b>6-Jun-06</b>	United States
<a href="#">7,056,680</a>	<a href="#">Antibodies to claudin-50 polypeptide</a>	<b>Serono Genetics Institute S.A.</b>	<b>6-Jun-06</b>	France
<a href="#">7,060,497</a>	<a href="#">Adeno-associated viral vector-based methods and compositions for introducing an expression cassette into a cell</a>	<b>The Board of Trustees of the Leland Stanford Junior University</b>	<b>13-Jun-06</b>	United States
<a href="#">7,067,318</a>	<a href="#">Methods for transfecting T cells</a>	<b>The Regents of the University of Michigan</b>	<b>27-Jun-06</b>	United States
<a href="#">7,063,958</a>	<a href="#">Nucleic acids db, the receptor for leptin</a>	<b>The Rockefeller University</b>	<b>20-Jun-06</b>	United States
<a href="#">7,067,310</a>	<a href="#">Method for the preparation of a viral vector by inter-molecular homologous recombination</a>	<b>Transgene S.A.</b>	<b>27-Jun-06</b>	France
<a href="#">7,056,738</a>	<a href="#">Early stage multipotential stem cells in colonies of bone marrow stromal cells</a>	<b>Tulane University</b>	<b>6-Jun-06</b>	United States

<b>CHEMISTRY: NATURAL RESINS OR DERIVATIVES</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">7,057,017</a>	<a href="#">Human dickkopf-related protein and nucleic acid molecules and uses therefor</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>6-Jun-06</b>	United States

<a href="#">7,057,013</a>	<a href="#">TGF.beta.1 inhibitor peptides</a>	Proyecto de Biomedicina Cima, S.L.	6-Jun-06	Spain
<a href="#">7,067,617</a>	<a href="#">Zinc finger binding domains for nucleotide sequence ANN</a>	The Scripps Research Institute	27-Jun-06	United States
<a href="#">7,067,635</a>	<a href="#">Nucleotide and deduced amino acid sequences of tumor gene Int6</a>	The United States of America as represented by the Secretary of the Department of Health and Human Services	27-Jun-06	United States

#### DATA PROCESSING

Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,058,650</a>	<a href="#">Methods for establishing a pathways database and performing pathway searches</a>	Yang; Yonghong	6-Jun-06	United States
<a href="#">7,065,451</a>	<a href="#">Computer-based method for creating collections of sequences from a dataset of sequence identifiers corresponding to natural complex biopolymer sequences and linked to corresponding annotations</a>	Board of Regents, The University of Texas System	20-Jun-06	United States
<a href="#">7,058,517</a>	<a href="#">Methods for obtaining and using haplotype data</a>	Genaissance Pharmaceuticals, Inc.	6-Jun-06	United States
<a href="#">7,062,384</a>	<a href="#">Methods for classifying high-dimensional biological data</a>	The Regents of the University of California	13-Jun-06	United States

#### DRUG

Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,067,130</a>	<a href="#">Nucleic acid and corresponding protein entitled 161P2F10B useful in treatment and detection of cancer</a>	Agensys, Inc.	27-Jun-06	United States
<a href="#">7,060,282</a>	<a href="#">Attenuated equine herpesvirus</a>	Akzo Nobel N.V.	13-Jun-06	Netherlands
<a href="#">7,067,496</a>	<a href="#">Methods for introducing genes into mammalian subjects</a>	AntiCancer, Inc.	27-Jun-06	United States
<a href="#">7,056,884</a>	<a href="#">Reduced FK228 and use thereof</a>	Astellas Pharma Inc.	6-Jun-06	Japan
<a href="#">7,063,851</a>	<a href="#">Herpes viruses for immune modulation</a>	Biovex Limited	20-Jun-06	United Kingdom
<a href="#">7,063,835</a>	<a href="#">Virus strains</a>	Biovex Limited	20-Jun-06	United Kingdom
<a href="#">7,064,111</a>	<a href="#">Use of soluble costimulatory factor for tumor immuno-gene therapy</a>	Georgetown University	20-Jun-06	United States
<a href="#">7,067,136</a>	<a href="#">Method of screening anti-mycobacterial molecules</a>	Institut Pasteur	27-Jun-06	France
<a href="#">7,067,138</a>	<a href="#">Pharmaceutical compositions and methods to vaccinate against disseminated candidiasis</a>	Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center	27-Jun-06	United States
<a href="#">7,060,266</a>	<a href="#">Human brain carboxypeptidase B</a>	Matsumoto; Akira	13-Jun-06	Japan
<a href="#">7,056,902</a>	<a href="#">4-dedimethylamino tetracycline compounds</a>	Paratek Pharmaceuticals, Inc.	6-Jun-06	United States

<a href="#">7,067,120</a>	<a href="#">Cytokine gene modified antigen-presenting cell/tumor cell conjugate, its preparation and use</a>	Shanghai Medipharm Biotech Co., Ltd.	27-Jun-06	China P.R.
<a href="#">7,056,897</a>	<a href="#">Inducible expression vectors and methods of use thereof</a>	The Arizona Board of Regents	6-Jun-06	United States
<a href="#">7,060,688</a>	<a href="#">Products and methods for controlling the suppression of the neoplastic phenotype</a>	The Regents of the University of California	13-Jun-06	United States
<a href="#">7,060,682</a>	<a href="#">Receptor recognition factors, protein sequences and methods of use thereof</a>	The Rockefeller University	13-Jun-06	United States
<a href="#">7,056,502</a>	<a href="#">Recombinant aav vectors with AAV5 capsids and AAV5 vectors pseudotyped in heterologous capsids</a>	The Trustees of the University of Pennsylvania	6-Jun-06	United States
<a href="#">7,067,134</a>	<a href="#">HIV vaccine</a>	University of Western Ontario	27-Jun-06	Canada

IMAGE ANALYSIS				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,062,076</a>	<a href="#">Artificial intelligence system for genetic analysis</a>	Iris Biotechnologies, Inc.	13-Jun-06	United States

MULTICELLULAR LIVING ORGANISMS				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,064,244</a>	<a href="#">Transgenic mammals having human Ig loci including plural V.sub.H and V.sub.K regions and antibodies produced therefrom</a>	Abgenix, Inc.	20-Jun-06	United States
<a href="#">7,057,087</a>	<a href="#">Application of aspen MADS-box genes to alter reproduction and development in trees</a>	Board of Control of Michigan Technological University	6-Jun-06	United States
<a href="#">7,060,871</a>	<a href="#">Use of exogenous .beta.-adrenergic receptor and .beta.-adrenergic receptor kinase gene constructs to enhance myocardial function</a>	Duke University	13-Jun-06	United States
<a href="#">7,067,714</a>	<a href="#">N-calcium channel knockout animal</a>	Eisai Research Institute	27-Jun-06	Japan
<a href="#">7,060,873</a>	<a href="#">Method for producing a plant with a high-growth rate</a>	Greengene Biotech Inc.	13-Jun-06	Korea
<a href="#">7,060,876</a>	<a href="#">Method for transforming monocotyledons</a>	Japan Tobacco Inc.	13-Jun-06	United States
<a href="#">7,064,246</a>	<a href="#">Use of transposable elements for altering gene expression</a>	MacRae; Amy F.	20-Jun-06	United States
<a href="#">7,067,712</a>	<a href="#">Caspase 1 gene transfer animal</a>	Mizutani; Hitoshi	27-Jun-06	Japan
<a href="#">7,067,717</a>	<a href="#">Isolated gene controlling disease resistance activity in plants and use thereof</a>	National Institute of Agrobiological Sciences	27-Jun-06	Japan
<a href="#">7,057,091</a>	<a href="#">Brassica pyruvate dehydrogenase kinase gene</a>	National Research Council of Canada	6-Jun-06	Canada
<a href="#">7,067,720</a>	<a href="#">Inositol polyphosphate kinase genes and uses thereof</a>	Pioneer Hi-Bred International, Inc.	27-Jun-06	United States

<a href="#">7,060,875</a>	<a href="#">Methods for delaying leaf senescence using the ORE7 gene</a>	Postech Foundation	13-Jun-06	Korea
<a href="#">7,067,718</a>	<a href="#">Method of producing diacylglycerol and gene for inactivating function of gene which encodes diacylglycerol acyltransferase</a>	Saga Prefectural Regional Industry Support Center	27-Jun-06	Japan
<a href="#">7,067,719</a>	<a href="#">Transformation of Allium sp. with Agrobacterium using embryogenic callus cultures</a>	Seminis Vegetable Seeds, Inc.	27-Jun-06	United States
<a href="#">7,057,086</a>	<a href="#">Therapeutic methods employing PAI-1 inhibitors and transgenic non-human animal for screening candidate PAI-1 inhibitors</a>	Vanderbilt University	6-Jun-06	United States

OPTICS				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,064,813</a>	<a href="#">Apparatus and method for measuring micro area in specimen</a>	Hitachi High-Technologies Corporation	20-Jun-06	Japan

ORGANIC COMPOUNDS				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,060,811</a>	<a href="#">WVVOX: a tumor suppressor gene mutated in multiple cancers</a>	Board of Regents, The University of Texas System	13-Jun-06	United States
<a href="#">7,060,813</a>	<a href="#">Plant RNA-directed RNA polymerase proteins</a>	E. I. du Pont de Nemours and Company	13-Jun-06	United States
<a href="#">7,057,030</a>	<a href="#">Rhodococcus gene encoding aldoxime dehydratase</a>	E. I. du Pont de Nemours and Company	6-Jun-06	United States
<a href="#">7,057,057</a>	<a href="#">Histone deacetylase inhibitors based on alpha-ketoepoxide compounds</a>	Errant Gene Therapeutics, LLC	6-Jun-06	United States
<a href="#">7,067,648</a>	<a href="#">Regulatory sequences of the mouse villin gene--use in transgenesis</a>	Institut Curie	27-Jun-06	France
<a href="#">7,064,194</a>	<a href="#">Vectors for animal cells and utilization thereof</a>	Kirin Beer Kabushiki Kaisha	20-Jun-06	Japan
<a href="#">7,060,814</a>	<a href="#">Probe for constructing probe-polymer method of constructing probe-polymer and utilization thereof</a>	Sanko Junyaku Co., Ltd.	13-Jun-06	Japan
<a href="#">7,060,815</a>	<a href="#">Isolated and purified nucleic acids comprising a gene and a regulatory region for the gene expression of the same</a>	Sapporo Breweries Ltd.	13-Jun-06	Japan
<a href="#">7,067,644</a>	<a href="#">Double transposition methods for manipulating nucleic acids</a>	Wisconsin Alumni Research Foundation	27-Jun-06	United States

SURGERY				
Patent Number	Title	Assignee	Date Issued	Country
<a href="#">7,066,932</a>	<a href="#">Biologically enhanced irrigants</a>	MAP Technologies LLC	27-Jun-06	United States