

MARCH, 2007 Gene-Related Patents Issued - Full patent:
<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Pat No	Title	Assignee	Date Issued	Country
7,195,904	Process for producing hydroxynitrile lyases	Julich Chiral Solutions GmbH	27-Mar-07	Germany
7,195,869	Method of searching for gene encoding nuclear transport protein	Ajinomoto Co., Inc.	27-Mar-07	Japan
7,192,711	Compositions and methods involving methyladenosine phosphorylase in the diagnosis and treatment of proliferative disorders	Arch Development Corporation	20-Mar-07	
7,186,511	Oxidase	Astellas Pharma Inc.	6-Mar-07	Japan
7,192,749	Use of the repressor glxR for the synthesis of lysine in Corynebacterium glutamicum	BASF Aktiengesellschaft	20-Mar-07	Germany
7,189,551	Human RPS6KA6-related gene variant associated with lung cancers	Bioptik Technology, Inc.	13-Mar-07	Taiwan
7,195,877	Cytochrome P450 genetic variations	Bioventures, Inc.	27-Mar-07	
7,192,761	Actinobacillus succinogenes shuttle vector and methods of use	Board of Trustees of Michigan State University	20-Mar-07	
7,195,918	Actinobacillus succinogenes shuttle vector and methods of use	Board of Trustees of Michigan State University	27-Mar-07	
7,189,542	Drosophila clipped FRT (cFRT) chromosome insensitive to P transposase, generating method thereof, and application thereof	Chou; Tze-Bin	13-Mar-07	Taiwan
7,186,536	Serine-threonine kinase gene	Chugai Seiyaku Kabushiki Kaisha	6-Mar-07	Japan
7,186,537	Human GAK-related gene variants associated with lung cancer	Dai; Ken-Shwo, N/A	6-Mar-07	Taiwan
7,195,887	Rice 1-deoxy-D-xylulose 5-phosphate synthase and DNA encoding thereof	E. I. du Pont de Nemours and Company	27-Mar-07	
7,192,758	Polynucleotides encoding phosphoribosylanthranilate isomerase	E. I. du Pont de Nemours and Company	20-Mar-07	
7,186,523	Method for synthesis of aryl-carotenoids	E. I. du Pont de Nemours and Company	6-Mar-07	
7,189,531	Nucleic acid encoding plant sugar transport proteins	E. I. du Pont de Nemours and Company	13-Mar-07	
7,195,870	Diagnosis of diseases associated with gene regulation	Epigenomics AG	27-Mar-07	
7,189,555	Proteases from gram-positive organisms	Genecor International, Inc.	13-Mar-07	
7,189,506	DNA binding compound-mediated molecular switch system	Genelabs Technologies, Inc.	13-Mar-07	
7,195,896	Complementary adenoviral vector systems and cell lines	GenVec, Inc	27-Mar-07	

7,186,514	MN gene and protein	Institute of Virology, Slovak Academy of Sciences	6-Mar-07	Slovakia
7,192,755	Nicotianamine synthase and gene encoding the same	Japan Science and Technology Corporation	20-Mar-07	Japan
7,195,892	Acylase gene	Kaneka Corporation	27-Mar-07	Japan
7,189,548	Modified sarcosine oxidases, genes and recombinant DNAs thereof, and methods for preparing the same	Kikkoman Corporation	13-Mar-07	Japan
7,189,537	Human protooncogene KG-20 and protein encoded therein	Kim; Jin Woo	13-Mar-07	Korea
7,195,915	Vectors for animal cells and use thereof	Kirin Beer Kabushiki Kaisha	27-Mar-07	Japan
7,192,775	Pathogenesis related protein and use thereof	Korea Kumho Petrochemical Co., Ltd.	20-Mar-07	Korea
7,192,740	Recombinant viral nucleic acids	Large Scale Biology Corporation	20-Mar-07	
7,195,866	Production of anti-self antibodies from antibody segment repertoires and displayed on phage	Medical Research Council	27-Mar-07	United Kingdom
7,195,873	Drug response marker in beta-1 adrenergic receptor gene	Myriad Genetics, Inc.	27-Mar-07	
7,192,774	Seed-specific promoter from the rice glutelin GluB-1 gene and uses thereof	National Institute of Agrobiological Sciences	20-Mar-07	Japan
7,195,898	Method for the production of p- hydroxybenzoate in species of pseudomonas and agrobacterium	North Carolina State University	27-Mar-07	
7,192,744	Targeted transfection of cells using a biotinylated dendrimer	Qiagen GmbH	20-Mar-07	Germany
7,195,895	Method of producing template DNA and method of producing protein in cell-free protein synthesis system using the same	Riken	27-Mar-07	Japan
7,186,529	Preparation of erythropoietin by endogenous gene activation	Roche Diagnostics GmbH	6-Mar-07	Switzerland
7,189,509	Analysis of gene expression profiles using sequential hybridization	Shao; Zhifeng	13-Mar-07	
7,192,712	Common marmoset-derived beta- actin gene and use thereof	Sumitomo Chemical Company, Limited	20-Mar-07	Japan
7,192,751	Biosynthesis of amorpho-4,11-diene	The Regents of the University of California	20-Mar-07	
7,192,704	Methods for detection and treatment of neural cancers	The Regents of the University of California	20-Mar-07	
7,189,510	Response element compositions and assays employing same	The Salk Institute for Biological Studies	13-Mar-07	
7,195,901	Diacylglycerol acyltransferase and its use to preferentially incorporate fatty acids into diacylglycerol	The United States of America as represented by the Secretary of Agriculture	27-Mar-07	
7,195,910	Human tyrosine hydroxylase promoter and uses thereof	Thomas Jefferson University	27-Mar-07	
7,189,505	Methods of assessing HIV integrase inhibitor therapy	Tibotec BVBA	13-Mar-07	Belgium

7,192,705	Transductin-1 and applications to hereditary deafness	United States of America, represented by the Secretary, Department of Health and Human Services	20-Mar-07	
7,192,706	Growth regulating proteins	Universitat Zurich	20-Mar-07	Switzerland
7,192,737	Methods and materials for increasing expression of recombinant polypeptides	XOMA Technology Ltd.	20-Mar-07	

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,186,795	Lactoferricin gene and transformant expressing lactoferricin	Easy Bio System, Inc.	6-Mar-07	Korea
7,189,802	Integrin-linked kinase and its uses	Sunnybrook Health Sciences Centre	13-Mar-07	Canada
7,196,170	Aiolos, Helios, Daedalus and Ikaros: genes, polypeptides, regulatory elements and uses thereof	The General Hospital Corporation	27-Mar-07	

DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,197,400	System and computer software products for comparative gene expression analysis	Affymetrix, Inc	27-Mar-07	

DRUG

Pat No	Title	Assignee	Date Issued	Country
7,186,699	Method for treating cancer by vector mediated delivery of one or more anti-angiogenic or pro-apoptotic genes	Cell Genesys, Inc.	6-Mar-07	
7,192,578	Interleukin-9 mutein peptides	Genaera Corporation	20-Mar-07	
7,189,399	Chimeric gene formed of the DNA sequences that encode the antigenic determinants of four proteins of L. infantum, useful for serologic diagnosis of canine leishmaniosis and protein obtained	Laboratories Leti, S.L. Unipersonal	13-Mar-07	Spain
7,196,105	Treatment of human multiple myeloma by curcumin	Research Development Foundation	27-Mar-07	
7,196,068	Method for treating cancer using p38/JTV-1 and method for screening pharmaceutical composition for treating cancer	Seoul National University Industry Foundation	27-Mar-07	
7,195,775	Protection of the female reproductive system from natural and artificial insults	The General Hospital Corporation	27-Mar-07	
7,192,933	Use of a baculovirus to express an exogenous gene in a mammalian cell	The Massachusetts General Hospital	20-Mar-07	

7,189,417	Nanometer-sized carrier medium	The Trustees of the University of Pennsylvania	13-Mar-07	
7,186,698	Spatial and temporal control of gene expression using a heat shock protein promoter in combination with local heat	The United States of America as represented by the Department of Health and Human Services	6-Mar-07	
7,192,593	Use of recombinant parainfluenza viruses (PIVs) as vectors to protect against infection and disease caused by PIV and other human pathogens	The United States of America, Represented by the Secretary, Department of Health and Human Services	20-Mar-07	
7,196,067	Antisense insulin-like growth factor binding protein (IGFBP)-2-oligodeoxynucleotides for prostate and other endocrine tumor therapy	The University of British Columbia	27-Mar-07	Canada
7,189,401	Live attenuated viruses for use as vectors or vaccines	University of Nebraska Board of Regents	13-Mar-07	

MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,193,132	Plant MYB transcription factor homologs	E. I. du Pont de Nemours and Company	20-Mar-07	
7,186,885	Plant viral movement protein genes	E.I. du Pont de Nemours and Company	6-Mar-07	
7,186,881	Testing compounds for effects on synaptophysin in transgenic mice expressing an Alzheimer's disease FAD DNA sequence	Elan Pharmaceuticals, Inc.	6-Mar-07	
7,193,131	Processes and vectors for plastid transformation of higher plants	Icon Genetics AG	20-Mar-07	Germany
7,186,886	Aliphatic acyl transferase genes	International Flower Developments Proprietary Limited	6-Mar-07	Australia
7,196,246	HD3a Gene inducing flowering of plant and utilization thereof	National Agriculture and Bio-oriented Research Organization	27-Mar-07	Japan
7,189,890	Gene related to regeneration ability of plants and uses thereof	National Institute of Agrobiological Sciences	13-Mar-07	Japan
7,193,136	Root-preferred, nematode-inducible soybean promoter and its use	Pioneer Hi-Bred International, Inc.	20-Mar-07	
7,193,135	Root-preferred, wound- and insect-inducible 2-oxoglutarate-dependent oxygenase promoter from maize and its use	Pioneer Hi-Bred International, Inc.	20-Mar-07	
7,189,894	Production of gamma linolenic acid by a .DELTA.6-desaturase	Rhone-Poulenc Agrochimie	13-Mar-07	France
7,186,889	Method for genetic transformation of woody trees	Suzano Bahia Sul Papel e Celulose S.A.	6-Mar-07	Brazil
7,186,895	Soybean cultivar CL727422	Syngenta Participations AG	6-Mar-07	Switzerland

7,196,250	Soybean cultivar CL722114	Syngenta Participations AG	27-Mar-07	Switzerland
7,196,242	Methods for identifying novel therapeutics and diagnostics in the p53 pathway	The Regents of the University of California	27-Mar-07	
7,193,126	Method for generating overexpression of alleles in genes of unknown function	The Regents of the University of California	20-Mar-07	
7,189,892	Nucleic acids encoding phloem small RNA-binding proteins and transgenic plants comprising them	The Regents of the University of California	13-Mar-07	

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,196,184	Double-stranded RNA (DSRNA) and method of use for inhibiting expression of the AML-1/MTG8 fusion gene	Alnylam Europe AG	27-Mar-07	Germany
7,186,815	Method of isolating secretion signals in lactic acid bacteria and novel secretion signals isolated from Lactococcus lactis	Bioneer A/S	6-Mar-07	Denmark
7,193,072	Compositions to identify swine genetically resistant to F18 E. coli associated diseases	Biotechnology Research and Development Corporation	20-Mar-07	
7,193,079	Preparation of hymenialdisine derivatives and use thereof	Board of Trustees of Michigan State University	20-Mar-07	
7,193,075	Sequences upstream of the CARP gene, vectors containing them and uses thereof	Centelion	20-Mar-07	France
7,193,105	Histone deacetylase inhibitors based on trihalomethylcarbonyl compounds	Errant Gene Therapeutics, LLC	20-Mar-07	
7,186,821	Rice sucrose transporter gene promoter	Japan Tobacco Inc.	6-Mar-07	Japan
7,196,185	Bovine germline D-genes and their application	Kaushik; Azad Kumar	27-Mar-07	Canada
7,193,076	Plant senescence-specific gene and its promoter	Korea University Industry and Academy Cooperation Foundation	20-Mar-07	Korea
7,193,070	Isolated DNA molecules encoding humanized calcitonin gene-related peptide receptor, related non-human transgenic animals and assay methods	Merck & Co., Inc.	20-Mar-07	
7,189,840	Oncosuppressive gene	Novuspharma S.p.A.	13-Mar-07	Italy
7,189,841	Method for tapping the immunological repertoire	Scripps Research Institute	13-Mar-07	
7,189,833	Prostate cancer gene	Serono Genetics Institute S.A.	13-Mar-07	France
7,196,190	Methods and compositions for screening for angiogenesis modulating compounds	Xenogen Corporation	27-Mar-07	

