

SEPTEMBER, 2010 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
7,803,584	Method for producing an L-amino	Ajinomoto Co., Inc.	28-Sep-10	Japan
7,794,989	L-glutamic acid-producing microorganism and a method for producing L-glutamic acid	Ajinomoto Co., Inc.	14-Sep-10	Japan
7,803,621	Virus envelope vector for gene transfer	AnGes MG, Inc.	28-Sep-10	Japan
7,790,450	Expression vector, a transformant carrying the same and a method for producing heterologous protein	Asahi Glass Company, Limited	7-Sep-10	Japan
7,803,538	Method for detecting Alzheimer's disease	Aventis Pharma SA	28-Sep-10	France
7,803,611	RNAi expression constructs	Benitec, Inc.	28-Sep-10	Australia
7,790,454	Method for tissue regeneration	Bullerdiek; Jorn	7-Sep-10	Germany
7,794,934	Predicting negative symptom change during drug treatment	Centre for Addiction and Mental Health	14-Sep-10	Canada
7,794,977	Means and methods for regulating gene expression	Chromagenics B.V.	14-Sep-10	Netherlands
7,794,973	YS68 gene involved in primitive hematopoiesis	Chugai Seiyaku Kabushiki Kaisha	14-Sep-10	Japan
7,794,990	Microorganism of corynebacterium genus having enhanced L-lysine production ability and method of producing L-lysine using the same	CJ Cheiljedang Corporation	14-Sep-10	Korea
7,794,941	Role of FGF-20 in cancer diagnosis and treatment	Cold Spring Harbor Laboratory	14-Sep-10	United States
7,803,623	Zymomonas with improved ethanol production in medium containing concentrated sugars and acetate	E.I. du Pont de Nemours and Company	28-Sep-10	United States
7,794,945	Hybridization and mismatch discrimination using oligonucleotides conjugated to minor groove binders	Elitech Holding B.V	14-Sep-10	Netherlands
7,794,971	Compositions and methods for controlling copy number for a broad range of plasmids and uses thereof	Epicentre Technologies Corporation	14-Sep-10	United States
7,803,617	Conditional gene vectors regulated in cis	Helmholtz Zentrum Munchen Deutsches Forschungszentrum fur Gesundheit und Umwelt (GmbH)	28-Sep-10	Germany
7,803,532	Method for the diagnosis of lymphoproliferative diseases	Helsingin Yliopiston Rahastot	28-Sep-10	Finland
7,795,032	Methods for proliferating cardiomyocytes and recombinant vectors therefor	Ikeda; Masaaki	14-Sep-10	Japan

7,790,451	HSV with a Musashi promoter regulating .gamma.34.5 and ribonucleotide reductase expression	Keio University	7-Sep-10	Japan
7,803,535	Polymorphisms in the NOD2/CARD15 gene	Klein; Hanns-Georg	28-Sep-10	Germany
7,790,446	Vectors, cell lines and their use in obtaining extended episomal maintenance replication of hybrid plasmids and expression of gene products	Kosagen Cell Factory Ou	7-Sep-10	Estonia
7,794,946	Microarray and uses therefor	Life Technologies Corporation	14-Sep-10	United States
7,803,612	Nipah virus vaccines	Meril Limited	28-Sep-10	United States
7,803,578	Heat-resistant nitrile hydratase	Mitsubishi Rayon Co., Ltd.	28-Sep-10	Japan
7,803,605	Breeding method for yeast, yeast and a production method for glycoprotein or beta-glucan	National Institute of Advanced Industrial Science and Technology	28-Sep-10	Japan
7,790,382	Use of the transcription of the slug gene in evaluating the redisposition of a subject with cancer to develop metastasis	Oncostem Pharma, S.L.	7-Sep-10	Spain
7,790,372	Method of judging risk for onset of drug-induced granulocytopenia	Otsuka Pharmaceutical Co., Ltd. (7-Sep-10	Japan
7,790,419	Antiviral vectors	Oxford Biomedica (UK) Ltd.	7-Sep-10	United Kingdom
7,794,937	Cystic fibrosis transmembrane conductance regulator gene	Quest Diagnostics Investments Incorporated	14-Sep-10	United States
7,803,548	Methods for diagnosing cystic fibrosis	Quest Diagnostics Investments Incorporated	28-Sep-10	United States
7,790,371	Associations of polymorphisms in the FRZB gene in obesity and osteoporosis	Roche Molecular Systems, Inc.	7-Sep-10	United States
7,790,411	Evernimicin biosynthetic genes	Schering Corporation	7-Sep-10	United States
7,803,547	COT102 insecticidal cotton	Syngenta Participations AG	28-Sep-10	Switzerland
7,803,552	Biomarkers for predicting prostate cancer progression	The Brigham & Women's Hospital, Inc.	28-Sep-10	United States
7,803,602	Method for overexpression of zwitterionic polysaccharides	The Brigham and Woman's Hospital, Inc.	28-Sep-10	United States
7,794,929	Genomic screen for epigenetically silenced genes associated with cancer	The Johns Hopkins University School of Medicine	14-Sep-10	United States
7,803,566	Identification of gene sequences and proteins involved in vaccinia virus dominant T cell epitopes	The University of Massachusetts	28-Sep-10	United States
7,794,982	Method for identifying gene with varying expression levels	The University of Tokyo	14-Sep-10	Japan
7,790,448	Nucleic acid and gene derived from novel HCV strain and replicon-replicating cell using said gene	Tokyo Metropolitan Organization for Medical Research	7-Sep-10	Japan

7,803,582	Recombinant vector and use in gene therapy	Xu; Hongzhan	28-Sep-10	United States
7,794,931	Riboswitches, methods for their use, and compositions for use with riboswitches	Yale University	14-Sep-10	United States

DRUG				
Pat No	Title	Assignee	Date Issued	Country
7,805,387	Morphological genome for design applications	Lalvani; Hareh	28-Sep-10	United States

DRUG				
Pat No	Title	Assignee	Date Issued	Country
7,803,365	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	Biovec, LLC	28-Sep-10	United States
7,794,703	Method for production and delivery of a protein in vivo	Chen; Hai Xing	14-Sep-10	Canada
7,794,730	Polyvalent attenuated live vaccine for preventing and curing vibriosis of cultivated fish	East China University of Science and Technology	14-Sep-10	China P. Rep.
7,794,708	Pharmaceutical composition for preventing and treating restenosis comprising peroxiredoxin 2 protein as an active ingredient and composition for screening therapeutics of restenosis comprising peroxiredoxin 2 gene or its protein product, and method for screening therapeutics of restinosis using said composition	EWHA University-Industry Collaboration Foundation	14-Sep-10	Korea
7,790,188	Antifungal protein and usage thereof	Food Industry Research and Development Institute	7-Sep-10	Taiwan
7,790,691	Double stranded compositions comprising a 3'-endo modified strand for use in gene modulation	Isis Pharmaceuticals, Inc.	7-Sep-10	United States
7,790,696	Cationic liposomes containing immune response generating moieties	Lipoxen Technologies Limited	7-Sep-10	United Kingdom
7,790,157	Methods of modulating CARK protein activity	Millennium Pharmaceuticals, Inc.	7-Sep-10	United States
7,795,233	Composition comprising double stranded RNA that inhibits expression of NEU3 and method for treating cancer	Miyagi Ken	14-Sep-10	Japan
7,803,780	Drug for preventing or treating heart diseases comprising CD9 gene	Nagoya Industrial Science Research Institute	28-Sep-10	Japan

7,795,234	Newly identified human small intestine extracellular lactase-phlorizin hydrolase (ecLPH) gene	National Chung Hsing University	14-Sep-10	Taiwan
7,790,175	Strain of turkey tail mushroom, extract from the same, and use of the same	Nikken Sohonsa Corporation	7-Sep-10	Japan
7,803,363	Attenuated Francisella bacteria	The Board of Regents of the University of Texas System	28-Sep-10	United States
7,803,784	Modulation of T cell signaling threshold and T cell sensitivity to antigens	The Board of Trustees of the Leland Stanford Junior University	28-Sep-10	United States
7,794,728	Attenuated Listeria spp. and methods for using the same	The Regents of the University of California	14-Sep-10	United States
7,794,702	Mesenchymal stem cells as a vehicle for ion channel transfer in syncytial structures	The Trustees of Columbia University in the City of New York	14-Sep-10	United States
7,803,389	Toxoplasma gondii mutant with enhanced homologous recombination and uses thereof	Trustees of Dartmouth College	28-Sep-10	United States

MULTICELLULAR LIVING ORGANISMS				
Pat No	Title	Assignee	Date Issued	Country
7,795,494	Transgenic mice expressing antibodies specific for genes of interest and uses thereof	Abbott Laboratories	14-Sep-10	United States
7,803,991	Universal chloroplast integration and expression vectors, transformed plants and products thereof	Auburn University	28-Sep-10	United States
7,803,985	Gene cluster involved in biosynthesis of isopentenyl diphosphate in the non-mevalonate pathway of Hevea brasiliensis	Bridgestone Corporation	28-Sep-10	Japan
7,795,501	Protein regulating leaf longevity of plants, the gene thereof and their use	Genomine, Inc.	14-Sep-10	Korea
7,790,957	Genes that confer regeneration ability to plants, and uses thereof	Honda Motor Co., Ltd.	7-Sep-10	United States
7,790,950	Use of phytoene synthase for controlling transgene escape	Kuvshinov; Viktor	7-Sep-10	Finland
7,790,959	Altered linolenic and linoleic acid content in plants	Monsanto Technology LLC	7-Sep-10	United States
7,790,952	Inducible promoter which regulates the expression of a peroxidase gene from maize	Pioneers Hi-Bred International, Inc.	7-Sep-10	United States
7,795,498	Use of AtBG1 gene for the generation of transgenic plants with increased resistance to various abiotic stress	Postech Foundation	14-Sep-10	Korea

NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,803,916	Gene expressed in prostate cancer	Agensys Inc.	28-Sep-10	United States
7,795,391	Protein showing enhanced expression in cancer cells	Agensys, Inc.	14-Sep-10	United States
7,790,864	Antibody to BACE455, an alternative splice variant of the human beta-secretase	Exonhit Therapeutics SA	7-Sep-10	France
7,795,398	Isolated fungal resistant proteins from potato	Kweek-En Researchbedrijf Agrico B.V.	14-Sep-10	Netherlands
7,790,861	Prostate cancer-related compositions, methods, and kits based on DNA microarray proteomics platforms	Philadelphia Health and Education Corporation	7-Sep-10	United States
7,790,854	Atypical protein kinase C isoforms in disorders of the nervous system and cancer	Research Foundation of State of University of New York	7-Sep-10	United States
7,790,849	Enhancement of retroviral gene transduction employing polypeptides comprising the fibronectin heparin II binding domain	Takara Bio Inc.	7-Sep-10	Japan
7,803,908	pDJA1, a cardiac specific gene, corresponding proteins, and uses thereof	University of Medicine and Dentistry of New Jersey	28-Sep-10	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,790,873	Expression cassettes for seed-preferential expression in plants	BASF Plant Science GmbH	7-Sep-10	Germany
7,790,866	Cancer-associated gene	Chugai Seiyaku Kabushiki Kaisha	7-Sep-10	Japan
7,795,421	siRNA targeting apolipoprotein B (APOB)	Dharmacon, Inc.	14-Sep-10	United States
7,795,420	Functional and hyperfunctional siRNA directed against Bcl-2	Dharmacon, Inc.	14-Sep-10	United States
7,803,933	siRNA targeting TATA box binding protein (TBP)-associated factor (TAF1)	Dharmacon, Inc.	28-Sep-10	United States
7,803,922	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	28-Sep-10	Russian Fed.
7,803,928	Methods and compositions for expression of transgenes in plants	Monsanto Technology LLC	28-Sep-10	United States
7,803,927	Methods and compositions for expression of transgenes in plants	Monsanto Technology LLC	28-Sep-10	United States

7,790,872	Rice catalase B promoter	National Institute of Agrobiological Sciences	7-Sep-10	Japan
7,803,924	HSP60 from arthrobacter	Novartis AG	28-Sep-10	Switzerland
7,795,407	Metastatic breast and colon cancer regulated genes	Novartis Vaccines and Diagnostics, Inc.	14-Sep-10	United States
7,790,874	Gene expression modulating element	Pioneer Hi-Bred International, Inc.	7-Sep-10	United States
7,795,422	RNA interference mediated inhibition of hypoxia inducible factor 1 (HIF1) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	14-Sep-10	United States
7,803,920	ECAT16 gene expressed specifically in ES cells and utilization of the same	Yamanaka; Shinya	28-Sep-10	Japan