

DECEMBER, 2009 Gene-Related Patents Issued - Full patent:

<http://patft.uspto.gov/netahtml/PTO/srchnum.htm>

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Pat No	Title	Assignee	Date Issued	Country
7,635,598	Inducible fluorescence assay	Biosearch Technologies, Inc.	22-Dec-09	United States
7,638,276	In vitro sorting method	454 Life Sciences Corporation	29-Dec-09	United States
7,629,119	Animal genotyping method	A2 Corporation Limited	8-Dec-09	New Zealand
7,638,270	Nucleic acids and corresponding proteins entitled 254P1D6B useful in treatment and detection of cancer	Agensys, Inc.	29-Dec-09	United States
7,629,142	L-amino acid-producing microorganism and method for producing L-amino acid	Ajinomoto Co., Inc.	8-Dec-09	Japan
7,625,750	Compositions for DNA mediated gene silencing	Allele Biotechnology & Pharmaceuticals, Inc.	1-Dec-09	United States
7,638,332	Low pressure gas accelerated gene gun	BioWare Technology Co., Ltd.	29-Dec-09	Taiwan
7,625,698	DNA markers for meat tenderness	Commonwealth Scientific and Industrial Research Organisation	1-Dec-09	Australia
7,632,660	Lymphoma associated molecules and uses therefor	Dana-Farber Cancer Institute, Inc.	15-Dec-09	United States
7,632,639	Signal amplification method for detecting mutated gene	Eisai R&D Management Co., Ltd.	15-Dec-09	Japan
7,635,580	Method for the production of sulphur-containing fine chemicals by fermentation	Evonik Degussa GmbH	22-Dec-09	Germany
7,632,663	Method for microbially producing L-valine	Forschungszentrum Julich GmbH	15-Dec-09	Germany
7,632,658	Method of using aminopeptidase to produce cleaved polypeptides	Genentech, Inc.	15-Dec-09	United States
7,625,703	Calpastatin (CAST) alleles	Iowa State University Research Foundation, Inc.	1-Dec-09	United States
7,635,577	Process for producing human thrombin by gene modification technique	Juridical Foundation The Chemo-Sero-Therapeutic Research Institute	22-Dec-09	Japan
7,638,298	Method for detecting mutation and a method for inducing mutation	Kirin Beer Kabushiki Kaisha	29-Dec-09	Japan
7,632,661	Expression elements	Millipore Corporation	15-Dec-09	United States
7,625,738	Nucleic acid molecules encoding a ferrocyclase enzyme or fragment thereof	Monsanto Technology LLC	1-Dec-09	United States
7,638,334	Method for generating engineered cells by homologously recombining segments having increased degeneracy	Morphotek, Inc.	29-Dec-09	United States

7,638,304	Hybrid fusion protein transcription regulator to induce interferon target gene expression	Mount Sinai School of Medicine of New York University	29-Dec-09	United States
7,632,676	Plant virus vector	National Institute of Advanced Industrial Science and Technology	15-Dec-09	Japan
7,632,667	Mutan endonuclease with substrate-specific cleavage activity	Nishikawa Rubber Co., Ltd.	15-Dec-09	Japan
7,629,118	Method of testing wheat	Nisshin Seifun Group Inc.	8-Dec-09	Japan
7,629,153	Methods and compositions relating to improved lentiviral vector production systems	Research Development Foundation	8-Dec-09	United States
7,629,138	Estrogen receptor genes and utilization thereof	Sumitomo Chemical Company Limited	8-Dec-09	Japan
7,629,168	Insulin expressing human pancreatic islet cell line capable of reversibly proliferating and use thereof	Tanaka; Noriaki	8-Dec-09	Japan
7,635,561	Methods of diagnosing, prognosing and treating breast cancer	Temple University of the Commonwealth System of Higher Education	22-Dec-09	United States
7,638,331	Directed apoptosis in COX-2 overexpressing cancer cells through expression targeted gene delivery	The Administration of the Tulane Rducation Fund	29-Dec-09	United States
7,625,697	Methods for constructing subarrays and subarrays made thereby	The Board of Trustees of the Leland Stanford Junior University	1-Dec-09	United States
7,638,275	Gene expression profiles that identify genetically elite cattle	The Board of Trustees of the University of Illinois	29-Dec-09	United States
7,632,640	Association of TSPYL polymorphisms with SIDDT syndrome	The Clinic for Special Children	15-Dec-09	United States
7,626,081	Cotton .alpha.-globulin promoter for seed-specific expression of transgenes	The Texas A&M University System	1-Dec-09	United States
7,629,123	Compositions and methods for diagnosing autism	University of Medicine and Dentistry of New Jersey	8-Dec-09	United States
7,625,755	Conditional knockout method for gene trapping and gene targeting using an inducible gene silencer	Wyeth	1-Dec-09	United States
7,632,677	Cell line expressing mutated human tissue-type plasminogen activator, the constructing strategy thereof and method of preparing expressed protein	Xia; Jiahui	15-Dec-09	China, P. Rep.

DATA PROCESSING				
Pat No	Title	Assignee	Date Issued	Country

7,640,115	Diagnostic method of selecting appropriate cancer treatments and screening method of measuring reagents and curative medicines for cancer patients	Ogoshi; Kyoji	29-Dec-09	Japan
7,640,114	Method of diagnosis of cancer based on gene expression profiles in cells	The Wistar Institute of Anatomy & Biology	29-Dec-09	United States

DRUG				
Pat No	Title	Assignee	Date Issued	Country
7,628,989	Methods of inducing an immune response	Agensys, Inc.	8-Dec-09	United States
7,629,332	Nitrophenyl mustard and nitrophenylaziridine alcohols and their corresponding phosphates and their use as targeted cytotoxic agents	Auckland Uniservices Limited	8-Dec-09	New Zealand
7,638,489	Modulation of angiogenesis by Bartonella henselae	Eberhard-Karls Universitat Tübingen Universitätsklinikum	29-Dec-09	Germany
7,635,471	Xylanase gene sequences from the genomic DNA of unpurified rumen microorganisms	Genozyme Biotech Inc.	22-Dec-09	Taiwan
7,625,569	Yeast-based therapeutic for chronic hepatitis C infection	GlobelImmune, Inc.	1-Dec-09	United States
7,632,511	Yeast-based therapeutic for chronic hepatitis C infection	GlobelImmune, Inc.	15-Dec-09	United States
7,629,326	Chromosomal modification involving the induction of double-stranded DNA cleavage and homologous recombination at the cleavage site	Institut Pasteur	8-Dec-09	France
7,629,322	AAV vector for gene therapy	Kleinschmidt; Jurgon	8-Dec-09	Germany
7,638,132	Highly safe smallpox vaccine virus and vaccinia virus vector	National University Corporation Hokkaido University	29-Dec-09	Japan
7,625,555	Recombinant human interferon-like proteins	Novagen Holding Corporation	1-Dec-09	United States
7,632,507	Synovial cell protein	St. Marianna University School of Medicine	15-Dec-09	Japan
7,625,863	Treatment of patients with dysfunctional cardiac sodium channels	The MetroHealth System	1-Dec-09	United States
7,625,874	Compositions and methods for treating diseases associated with T-box and N-Myc	The Regents of the University of California	1-Dec-09	United States
7,632,508	Attenuated human-bovine chimeric parainfluenza virus (PIV) vaccines	The United States of America	15-Dec-09	United States

7,635,486	Recombinant lipidated PsaA protein, methods of preparation and use	The United States of America as represented by the Department of Health and Human Services	22-Dec-09	United States
7,638,130	Truncated recombinant major outer membrane protein antigen (R56) of Orientia tsutsugamushi strains Karp, Kato and Gilliam and its use in antibody based detection assays and vaccines	The United States of America as represented by the Secretary of the Navy	29-Dec-09	United States
7,638,482	Protein kinase C zeta as a drug target for arthritis and other inflammatory diseases	Wyeth	29-Dec-09	United States

MULTICELLULAR LIVING ORGANISMS

Pat No	Title	Assignee	Date Issued	Country
7,629,502	Non-antibiotic selection marker genes	Academia Sinica	8-Dec-09	Taiwan
7,635,798	Nucleic acid compositions conferring altered metabolic characteristics	Dow Agrosciences, LLC	22-Dec-09	United States
7,638,681	Auxin transport proteins	E.I. du Pont de Nemours and Company	29-Dec-09	United States
7,626,078	Polycomb genes from maize--Mez1 and Mez2	Kaepler; Shawn M	1-Dec-09	United States
7,632,982	Drought responsive promoters HVA22e and PLD.delta. identified from Arabidopsis thaliana	Monsanto Technology LLC	15-Dec-09	United States
7,632,984	Modulation of flowering time by the pft1 locus	The Salk Institute for Biological Studies	15-Dec-09	United States

NATURAL RESINS OR DERIVATIVES

Pat No	Title	Assignee	Date Issued	Country
7,635,757	B7-4 Antibodies and uses therefor	Dana-Farber Cancer Institute, Inc.	22-Dec-09	United States
7,629,438	Group of synthetic antimicrobial peptides	Huang; Qingshan	8-Dec-09	China, P. Rep.
7,635,759	Gene encoding labyrinthin, a marker for cancer	Immvarx, Inc.	22-Dec-09	United States
7,626,003	Genetically engineered cDNA of rat bcl-x gene and an improved protein	Ohta; Shigeo	1-Dec-09	United States

ORGANIC COMPOUNDS

Pat No	Title	Assignee	Date Issued	Country
7,626,014	Single-stranded and double-stranded oligonucleotides comprising a 2-arylpropyl moiety	Alnylam Pharmaceuticals	1-Dec-09	United States

7,626,012	Nucleic acid molecules which encode antibodies that bind CD40	Amgen Fremont Inc.	1-Dec-09	United States
7,632,931	Endogeneous nucleic acid fragment associated with an autoimmune disease, labeling method and reagent	Biomerieux	15-Dec-09	France
7,632,939	siRNA targeting proto-oncogene MET	Dharmacon, Inc.	15-Dec-09	United States
7,632,938	siRNA targeting superoxide dismutase 1 (SOD1)	Dharmacon, Inc.	15-Dec-09	United States
7,638,622	SiRNA targeting intercellular adhesion molecule 1 (ICAM1)	Dharmacon, Inc.	29-Dec-09	United States
7,638,621	siRNA targeting insulin-like growth factor 1 receptor (IGF-1R)	Dharmacon, Inc.	29-Dec-09	United States
7,635,771	siRNA targeting amyloid beta (A4) precursor protein (APP)	Dharmacon, Inc.	22-Dec-09	United States
7,635,770	siRNA targeting protein kinase N-3 (PKN-3)	Dharmacon, Inc.	22-Dec-09	United States
7,629,444	Nucleotide and amino acid sequences from Xenorhabdus bovienii strain Xs85831 and uses thereof	Monsanto Technology LLC	8-Dec-09	United States
7,635,764	Nucleic acid molecules associated with the methionine synthesis and degradation pathways	Monsanto Technology LLC	22-Dec-09	United States
7,629,455	Zea mays NFB2 promoter	Monsanto Technology LLC	8-Dec-09	United States
7,626,015	Therapeutic uses of inhibitors of RTP801L	Quark Pharmaceuticals, Inc.	1-Dec-09	United States
7,635,769	Oligoribonucleotide derivatives for specific inhibition of gene expression	Sanofi-Aventis Drutschland	22-Dec-09	Germany
7,635,765	Gene encoding a nonribosomal peptide synthetase for the production of ramoplanin	Thallion Pharmaceuticals, Inc.	22-Dec-09	Canada
7,632,937	Isolation of proteins involved in posttranscriptional gene silencing and methods of use	The Texas A&M University System	15-Dec-09	United States
7,632,936	Isolation of proteins involved in posttranscriptional gene silencing and methods of use	The Texas A&M University System	15-Dec-09	United States
7,626,007	Transcription factor regulating TNF-.alpha.	Trustees of Boston University	1-Dec-09	United States