

MARCH, 2010 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
7,678,579	Method for analysis metabolite difference between biological samples	Korea Institute of Science and Technology	16-Mar-10	Korea

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Pat No	Title	Assignee	Date Issued	Country
7,674,590	Methods for diagnosing and for monitoring the treatment of recurrent spontaneous abortion	Beijing Xinjing Antai Medical and Technology Service Limited Corp.	9-Mar-10	China, P. Rep.
7,670,816	UDP-galactose:.beta.-D-galactose-R 4-.alpha.-D-galactosyltransferase, .alpha.4gal-T1	Glycozym USA Inc.	2-Mar-10	United States
7,678,570	Human cell strains for protein production, provided by selecting strains with high intracellular protein and mutating with carcinogens	Kitakyushu Foundation for the Advancement of Industry, Science and Technology	16-Mar-10	Japan
7,674,583	Alterations in the copy number of the SULT1A1 gene	Mayo Foundation for Medical Education and Research	9-Mar-10	United States
7,674,618	Expression vector	Medarex, Inc.	9-Mar-10	United States
7,670,776	MYH gene variants and use thereof	Myriad Genetics, Inc.	2-Mar-10	United States
7,687,267	High-throughput cell transfection device and methods of using thereof	Rational Biotechnology Inc.	30-Mar-10	United States
7,682,825	Differentiation of bone marrow stromal cells to neural cells or skeletal muscle cells by introduction of notch gene	Sanbio, Inc.	23-Mar-10	United States
7,687,256	Surface activated biochip	Spire Corporation	30-Mar-10	United States
7,670,828	Screening method for genes of brewing yeast	Suntory Holdings Limited	2-Mar-10	Japan
7,682,787	Compositions and methods for treating disorders associated with abnormal phosphate metabolism	Technion Research & Development Foundation Ltd.	23-Mar-10	Israel
7,670,838	Coupling of excitation and neurogenesis in neural stem/progenitor cells	The Board of Trustees of the Leland Stanford Junior University	2-Mar-10	United States
7,678,558	Method for overexpression of zwitterionic polysaccharides	The Brigham and Women's Hospital, Inc.	16-Mar-10	United States
7,670,817	Dynamin mediated diseases and associated methods and products	The General Hospital Corporation	2-Mar-10	United States

7,670,827	Strain belonging to the genus Streptomyces and being capable of producing nemadictin and process for producing nemadictin using the strain	The Kitasato Institute	2-Mar-10	Japan
7,687,233	Methods and compositions for the correlation of single nucleotide polymorphisms in the vitamin K epoxide reductase gene and warfarin dosage	The University of North Carolina at Chapel Hill	30-Mar-10	United States

DATA PROCESSING

Pat No	Title	Assignee	Date Issued	Country
7,680,601	Design of polyketide synthase genes	Kosan Biosciences	16-Mar-10	United States
7,689,365	Apparatus, method, and computer program product for determining gene function and functional groups using chromosomal distribution patterns	Shams; Soheil	30-Mar-10	United States

DRUG

Pat No	Title	Assignee	Date Issued	Country
7,674,779	RNAi modulation of MLL-AF4 and uses thereof	Alnylam Pharmaceuticals, Inc.	9-Mar-10	United States
7,670,597	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	Biovec, LLC	2-Mar-10	United States
7,687,058	Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases	BioVec, LLC	30-Mar-10	United States
7,674,468	Treatment of cancer using HSV mutant	Crusade Laboratories Limited	9-Mar-10	United Kingdom
7,674,454	Enzyme-prodrug therapy for prosthetic joint repair	Innovata Limited	9-Mar-10	United Kingdom
7,678,376	Recombinant parainfluenza virus expression systems and vaccines	MedImmune, LLC	16-Mar-10	United States
7,674,465	Regulation of gene expression by the Bacillus anthracis ARP	Philadelphia Health and Education Corporation	9-Mar-10	United States
7,674,455	Targeted retrograde gene delivery to motor neurons	Salk Institute for Biological Studies	9-Mar-10	United States
7,671,010	Compositions and methods of use of targeting peptides for diagnosis and therapy of human cancer	The Board of Regents of the University of Texas System	2-Mar-10	United States
7,671,037	Hypoxia induced mitogenic factor	The Johns Hopkins University	2-Mar-10	United States

7,687,462	Composition for promoting cartilage formation or repair comprising a novel gene product and method of treating cartilage-related conditions using such composition	The Regents of the University of California	30-Mar-10	United States
7,678,830	Tricyclic-bis-enone derivatives and methods of use thereof	Trustees of Dartmouth College	16-Mar-10	United States
7,687,475	RNA interference in respiratory epithelial cells	University of Iowa Research Foundation	30-Mar-10	United States
7,687,057	In vitro micro-organs, and uses related thereto	Yissum Research Development Company of the Hebrew University of Jerusalem	30-Mar-10	Israel

MULTICELLULAR LIVING ORGANISMS				
Pat No	Title	Assignee	Date Issued	Country
7,674,955	Transcription factor gene induced by water deficit conditions and abscisic acid from <i>Helianthus annuus</i> , promoter and transgenic plants	Bioceres, S.A.	9-Mar-10	Argentina
7,674,953	Method for producing transgenic plants with increased yield, comprising expressing of haemoglobin from <i>Arabidopsis</i>	Cropdesign N.V.	9-Mar-10	Belgium
7,671,253	Methods and genetic compositions to limit outcrossing and undesired gene flow in crop plants	Dow AgroSciences LLC	2-Mar-10	United States
7,671,250	Method of acquiring immunological tolerance	Japan Science and Technology Corporation	2-Mar-10	Japan
7,687,683	Sweetpotato expansin cDNA and high-yield transgenic plants using the same	Korea University Industry and Academy Corporation Foundation	30-Mar-10	Korea
7,674,950	Plant regulatory sequences for selective control of gene expression	Monsanto Technology LLC	9-Mar-10	United States
7,674,956	Chitinase encoding DNA molecules from cotton expressed preferentially in secondary walled cells during secondary wall deposition and a corresponding promoter	Texas Tech University	9-Mar-10	United States
7,674,954	DNA constructs that contain <i>Helianthus annuus</i> Hahb-10 gene coding sequence, method for generating plants with a shortened life cycle and a high tolerance to herbicidal compounds and transgenic plants with that sequence	Universidad Nacional del Litoral	9-Mar-10	Argentina

NATURAL RESINS OR DERIVATIVES				
Pat No	Title	Assignee	Date Issued	Country
7,678,889	Compositions and methods relating to ovarian specific genes and proteins	diaDexus, Inc.	16-Mar-10	United States

ORGANIC COMPOUNDS				
Pat No	Title	Assignee	Date Issued	Country
7,687,613	Genetic vaccines directed against bacterial exotoxins	Cornell Research Foundation, Inc.	30-Mar-10	United States
7,671,182	Gene variants of signal transducer and activator of transcription-6 (STAT 6) variants and process of detection the same	Council of Scientific & Industrial Research	2-Mar-10	India
7,674,896	siRNA targeting BCL2L1	Dharmacon, Inc.	9-Mar-10	United States
7,678,896	siRNA targeting serine/threonine kinase 12 (STK12 or aurora B kinase)	Dharmacon, Inc.	16-Mar-10	United States
7,674,892	Hsp70 from Arthrobacter	Novartis AG	9-Mar-10	Switzerland
7,674,889	Human skeletal muscle-specific ubiquitin-conjugating enzyme	Otsuka Pharmaceutical Co., Ltd.	9-Mar-10	Japan
7,687,616	Small molecules modulating activity of micro RNA oligonucleotides and micro RNA targets and uses thereof	Rosetta Genomics Ltd	30-Mar-10	Israel
7,671,186	Chimeric immunogens	Sanofi Pasteur Limited	2-Mar-10	Canada
7,683,166	RNA interference mediated inhibition of interleukin and interleukin receptor gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	23-Mar-10	United States
7,683,165	RNA interference mediated inhibition of interleukin and interleukin receptor gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	23-Mar-10	United States
7,678,897	RNA interference mediated inhibition of platelet-derived endothelial cell growth factor (ECGF1) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	16-Mar-10	United States
7,674,893	Promoters for regulation of gene expression in plant roots	Syngenta Participations AG	9-Mar-10	Switzerland
7,674,895	Compositions and methods for siRNA inhibition of angiogenesis	The Trustees of the University of Pennsylvania	9-Mar-10	United States