

JANUARY, 2005 Patents Issued

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

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6,838,258	G protein-coupled receptor up-regulated in prostate cancer and uses thereof	Agensys, Inc.	4-Jan-05	
6,841,351	High-throughput transcriptome and functional validation analysis	AGY Therapeutics, Inc.	11-Jan-05	
6,846,652	Viral vectors having enhanced effectiveness with reduced virulence	Arizona Board of Regents	25-Jan-05	
6,841,378	Production of heterologous proteins from <i>Zygosaccharomyces bailii</i>	Biopolo S.C.R.L.	11-Jan-05	Italy
6,838,279	Herpes simplex virus type 1 (HSV-1)-derived vector for selectively inhibiting malignant cells and for expressing desired traits in malignant and non-malignant mammalian cells	Cedars-Sinai Medical Center	4-Jan-05	
6,841,376	Bistable genetic toggle switch	Cellicon Technologies, Inc.	11-Jan-05	
6,846,625	Method for identifying validated target and assay combination for drug development	Cubist Pharmaceuticals, Inc.	25-Jan-05	
6,838,267	Nucleotide sequences coding for the <i>ccpA</i> gene	Degussa AG	4-Jan-05	Germany
6,844,176	Alleles of the <i>lysC</i> gene from <i>Corynebacteria</i>	Degussa AG	18-Jan-05	Germany
6,841,360	Nucleotide sequences coding for the export of branched-chain amino acids, process for the isolation thereof and use thereof	Degussa-Huls Aktiengesellschaft	11-Jan-05	Germany
6,846,674	Genetically modified fibroblast cells	Deutsche Krebsforschungszentrum Stiftung des Offentlichen rechts	25-Jan-05	Germany
6,846,650	Compositions and methods relating to lung specific genes and proteins	diaDexus, Inc.	25-Jan-05	
6,846,627	Screening for novel compounds which regulate biological interactions	Diversa Corporation	25-Jan-05	

6,838,276	Isolated nucleic acids encoding methylenetetrahydrofolate dehydrogenase enzymes	E.I. du Pont de Nemours and Company	4-Jan-05	
6,838,256	Coding sequences of the human BRCA1 gene	Gene Logic Inc.	4-Jan-05	
6,844,159	Genetic markers for screening animals for improved disease resistance (NRAMP)	Iowa State University Research Foundation, Inc.	18-Jan-05	
6,838,270	Gene encoding protein capable of regenerating luciferin, novel recombinant DNA, and process for producing protein capable of regenerating luciferin	Kikkoman Corporation	4-Jan-05	Japan
6,841,368	Enzymatic production of difructose dianhydride IV from sucrose and relevant enzymes and genes coding for them	Korea Research Institute of Bioscience and Biotechnology	11-Jan-05	Korea
6,841,367	Human receptor tyrosine kinase, KDR	Merck & Co., Inc.	11-Jan-05	
6,841,382	Human receptor tyrosine kinase, KDR	Merck & Co., Inc.	11-Jan-05	
6,844,189	Chromosome 17P-linked prostate cancer susceptibility gene	Myriad Genetics, Inc.	18-Jan-05	
6,838,240	Methods for diagnosis and treatment of Bloom's syndrome	New York Blood Center, Inc.	4-Jan-05	
6,846,647	Polypeptides suppressing smooth muscle cell proliferation, the encoding cDNA, and related methods	ONO Pharmaceutical Co., Ltd.	25-Jan-05	Japan
6,844,169	Constructs for controlled expression of recombinant proteins in prokaryotic cells	Pierre Fabre Medicament	18-Jan-05	France
6,846,673	Identification of human cell lines for the production of human proteins by endogenous gene activation	Roche Diagnostics GmbH	25-Jan-05	Germany
6,838,239	Chitobiase as a reporter enzyme	San Diego State University Foundation	4-Jan-05	
RE38,689	Ceramidase gene	Takara Shuzo Co., Ltd.	25-Jan-05	Japan
6,841,347	In vivo construction of DNA libraries	The General Hospital Corporation	11-Jan-05	
6,846,662	Vertebrate telomerase genes and proteins and uses thereof	The Monticello Group Ltd.	25-Jan-05	
6,846,644	Oncoprotein protein kinase	The Regents of the University of California	25-Jan-05	
6,846,677	Selective control of lignin biosynthesis in transgenic plants	The Regents of the University of California	25-Jan-05	

6,841,362	Melanoma differentiation associated gene-7 promoter and uses thereof	The Trustees of Columbia University in the City of New York	11-Jan-05	
6,844,190	St-B17 serotonin receptor	The United States of America as represented by the Department of Health and	18-Jan-05	
6,844,191	Osteogenic cell growth using a TGF.beta.1-von Willebrand's factor fusion protein	University of Southern California	18-Jan-05	
6,838,280	Construction of high efficiency retroviral vector for gene therapy of hunter syndrome	ViroMed Limited	4-Jan-05	Korea
6,844,192	Adenovirus E4 protein variants for virus production	Wake Forest University	18-Jan-05	

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Patent Number	Title	Assignee	Date Issued	Country
6,838,551	Protein AMSH and cDNA thereof	Japan Science and Technology Corporation	4-Jan-05	Japan
6,846,908	DCR-5 bone affecting ligand	Regeneron Pharmaceuticals, Inc.	25-Jan-05	
6,838,548	Artiodactyl epimorphine	Sumitomo Electric Industries, Ltd	4-Jan-05	Japan
6,844,421	CD4-derived peptides that inhibit immune response	Thomas Jefferson University	18-Jan-05	

DRUG				
Patent Number	Title	Assignee	Date Issued	Country
6,841,535	Peptide-mediated transfection agents and methods of use	Active Motif	11-Jan-05	
6,838,446	Vector for expression of GPI-enzyme hybrid	AstraZeneca AB	4-Jan-05	Sweden
6,838,444	Compositions and methods for the therapeutic use of an atonal-associated sequence for deafness, osteoarthritis, and abnormal cell proliferation	Baylor College of Medicine	4-Jan-05	
6,841,158	Recombinant celo virus and celo virus DNA	Boehringer Ingelheim International GmbH	11-Jan-05	Germany
6,846,482	Insect control agent	Cambria Biosciences	25-Jan-05	
6,838,428	Surfactant protein D for the prevention and diagnosis of pulmonary emphysema	Children's Hospital Medical Center	4-Jan-05	
6,844,001	Adjuvants and copolymer compositions	Cyt Rx Corporation	18-Jan-05	

6,838,079	Methods for using the obese product to stimulate hematopoietic development	Indevus Pharmaceuticals, Inc.	4-Jan-05	
6,841,538	Combination therapy using nucleic acids and radio therapy	Inex Pharmaceuticals Corporation	11-Jan-05	
6,838,473	Seed treatment with combinations of pyrethrins/pyrethroids and clothianidin	Monsanto Technology LLC	4-Jan-05	
6,846,487	Therapeutic compositions for treating infection by Lawsonia spp.	Pfizer Inc.	25-Jan-05	
6,841,537	Combination therapy using nucleic acids and conventional drugs	Protiva Biotherapeutics Inc.	11-Jan-05	Canada
6,841,541	Regulation of BCL-2-gene expression	The Trustees of the University of Pennsylvania	11-Jan-05	
6,841,540	Immunomodulation by genetic modification of dendritic cells and B cells	The UAB Research Foundation	11-Jan-05	
6,846,481	Recombinant expression of heterologous nucleic acids in protozoa	University of Georgia Research Foundation, Inc.	25-Jan-05	
6,846,804	Construction of a structural variant of sublancin to facilitate its isolation and use in bioremediation of environmental contamination by gram-positive spore formers such as bacillus anthracis	University of Maryland, College Park Office of Technology Commercialization	25-Jan-05	

MULTICELLULAR LIVING ORGANISMS				
Patent Number	Title	Assignee	Date Issued	Country
6,841,720	Inducible promoters	Biogemma UK LTD	11-Jan-05	United Kingdom
6,846,972	Plant disease resistance genes	E. I. du Pont de Nemours and Company	25-Jan-05	
6,838,594	Limnanthes oil genes	E. I. du Pont de Nemours and Company	4-Jan-05	
6,846,968	Production of lysosomal enzymes in plants by transient expression	Large Scale Biology Corporation	25-Jan-05	
6,841,717	Methyl-D-erythritol phosphate pathway genes	Monsanto Technology, L.L.C.	11-Jan-05	
6,844,483	Method of assaying modulators of hypertension	NoMI LLC	18-Jan-05	
6,838,593	Austin responsive promoter sequences and methods of using the same	Pioneer Hi-Bred Int'l Inc.	4-Jan-05	

6,844,486	Nac1--a plant gene encoding a transcription factor involved in cotyledon and lateral root development	Temasek Life Sciences Laboratory	18-Jan-05	Singapore
6,846,971	Regeneration and genetic transformation of Acacia mangium	Temasek Life Sciences Laboratory Limited	25-Jan-05	Singapore
6,841,722	Nucleic acid encoding the arabidopsis SSE1 protein and a method of using it to modify plant storage reserves	The General Hospital Corporation	11-Jan-05	
6,841,721	Reduction of lignin biosynthesis in transgenic plants	The Regents of the University of California	11-Jan-05	

ORGANIC COMPOUNDS				
Patent Number	Title	Assignee	Date Issued	Country
6,838,556	Promoters for regulated gene expression	Genelabs Technologies, Inc.	4-Jan-05	
6,838,555	Hansenula polymorpha mutants and process for the preparation of recombinant proteins using the same	Korea Research Institute of Bioscience & Biotechnology	4-Jan-05	Korea
6,846,939	9-substituted minocycline compounds	Paratek Pharmaceuticals, Inc.	25-Jan-05	
6,844,432	Polymorphic DNAs and their use for diagnosis of susceptibility to panic disorder	Riken	18-Jan-05	Japan

SYNTHETIC RESINS OR NATURAL RUBBERS				
Patent Number	Title	Assignee	Date Issued	Country
6,846,883	Gene encoding a multidrug resistance human P-glycoprotein homologue on chromosome 7p15-21 and uses thereof	The Brigham and Women's Hospital, Inc.	25-Jan-05	