

August, 2004 127 Gene-related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20040157255	Gene expression markers for response to EGFR inhibitor drugs	Agus, David	12-Aug-04	United States
20040152171	Method for producing nucleotide by fermentation	AJINOMOTO CO., INC.	5-Aug-04	Japan
20040152107	Gene signature of electroshock therapy and methods of use	Altar, C. Anthony	5-Aug-04	United States
20040166558	Novel protein-deamidating enzyme, gene encoding the same, production process therefor, and use thereof	AMANO PHARMACEUTICAL CO., LTD	26-Aug-04	Japan
20040166559	Vectors for gene therapy	Apperley, Jane F	26-Aug-04	United Kingdom
20040161777	Modified oligonucleotides for use in RNA interference	Baker, Brenda F	19-Aug-04	United States
20040166521	Methods and composition for diagnosing and treating Pseudoxanthoma elasticum and related conditions	Boyd, Charles D.;	26-Aug-04	United States
20040161768	Polymorphisms in the human gene for the multidrug resistance-associated protein 1 (MRP-1) and their use in diagnostic and therapeutic applications	Brinkmann, Ulrich	19-Aug-04	Germany
20040161827	Insect p53 tumor suppressor genes and proteins	Buchman, Andrew Roy	19-Aug-04	United States
20040152159	Materials and methods for the efficient production of acetate and other products	Causey, Thomas B	5-Aug-04	France
20040166526	Gene cloning	Chaparian, Michael G	26-Aug-04	United States
20040166485	Materials and methods relating to cholesterol biosynthesis enzymes	CHILDREN'S HOSPITAL INC	26-Aug-04	United States
20040157292	Sperm-specific cation channel, CatSper1, and uses therefor	Children's Medical Center	12-Aug-04	United States
20040166564	D-aminoacylase and gene encoding the same	Daicel Chemical Industries, Ltd.,	26-Aug-04	Japan

20040157332	Use of beta recombinase in eukaryotic cells, especially for transgenic work	Dias, Vincente	12-Aug-04	Spain
20040161765	Methods and compositions for identifying disease genes using nonsense-mediated decay inhibition	Dietz, Harry C	19-Aug-04	United States
20040152077	EXONUCLEASE-MEDIATED NUCLEIC ACID REASSEMBLY IN DIRECTED EVOLUTION	DIVERSA CORPORATION	5-Aug-04	United States
20040161841	Dna sequence comprising regulatory regions for expressing proteins	Dohner, Leopold	19-Aug-04	Germany
20040161781	Compositions and methods for identifying thymidylate synthase modulators	Dolnick, Bruce J	19-Aug-04	United States
20040157331	Regulator/promoter for tunable gene expression and metabolite sensing	E I DU PONT DE NEMOURS AND COMPANY	12-Aug-04	United States
20040152156	Regulation of human b7-h2 protein	Encinas, Jeffrey	5-Aug-04	Japan
20040161761	Genetic testing	Ferguson, Mark William James	19-Aug-04	United Kingdom
20040157299	Rapid production of autologous tumor vaccines	Fong, Yuman	12-Aug-04	United States
20040152126	Methods of screening for cox-2 inhibitors	Fresno Escudero, Manuel	5-Aug-04	Spain
20040161848	Adenoviral vector and related system and methods of making and use	GenVec, Inc.	19-Aug-04	United States
20040152183	Purification of adenovirus and AAV	GENZYME CORPORATION	5-Aug-04	United States
20040166527	Compositions and methods for the identification of lung tumor cells	GENZYME CORPORATION	26-Aug-04	United States
20040161775	Gene SHINC-1 and diagnostic and therapeutic uses thereof	Georgetown University	19-Aug-04	United States
20040152189	Selective antibody targeting of undifferentiated stem cells	GERON CORPORATION	5-Aug-04	United States

20040152086	Compositions and methods for detecting a sequence mutation in the cinnamyl alcohol dehydrogenase gene associated with altered lignification in loblolly pine	Gill, Geoffrey P	5-Aug-04	United States
20040152117	Use of post-transcriptional gene silencing for identifying nucleic acid sequences that modulate the function of a cell	Giordano, Tony	5-Aug-04	United States
20040157287	Regulatory elements suitable for use in gene expression	Greenland, Andrew James	12-Aug-04	United Kingdom
20040166530	F-box proteins and genes	Harper, Jeffrey Wade	26-Aug-04	United States
20040157225	Diagnostic and therapeutic use of a nuclear restricted protein for alzheimer's disease and related neurodegenerative disorders	Hipfel, Rainer	12-Aug-04	Germany
20040161818	Phosphotriesterase from agrobacterium radiobacter p230	Horne, Irene	19-Aug-04	Australia
20040157210	Novel method for cloning variable domain sequences of immunological gene repertoire	Ji, Henry	12-Aug-04	United States
20040152098	Cellular signal-responsive gene transcriptional regulation system	Katayama, Yoshiki	5-Aug-04	Japan
20040157290	Process for preparing serine-rich protein employing cysteine synthase (cysK) gene	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY	12-Aug-04	Korea
20040152138	Method for detecting a prodigiosin chronic dementia, and associated peptides and detection reagents	Lamping, Norbert	5-Aug-04	Germany
20040157303	Novel Escherichia coli having accession no PTA 1579 and its use to produce polyhydroxybutyrate	Mahishi, L.H.	12-Aug-04	India
20040161760	Method of molecular diagnosis of chronic myelogenous leukemia	Mano, Hiroyuki	19-Aug-04	Japan
20040157286	Process for producing coenzymes q10	Matsuda, Hideyuki	12-Aug-04	Japan
20040161746	Method of testing allergic disease	Matsumoto, Yoshiko;	19-Aug-04	Japan

20040157221	Novel 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor	Millennium Pharmaceuticals, Inc.	12-Aug-04	United States
20040157308	Alpha-galactosidase as food-grade genetic marker	Moineau, Sylvain	12-Aug-04	Canada
20040166560	Expression of recombinant proteinase k < > from tritirachium album </ >in yeast	Mueller, Rainer	26-Aug-04	Germany
20040166486	Novel translational activity-promoting higher-order structure	Nakashima, Nobuhiko	26-Aug-04	Japan
20040161787	Protein fragment complementation assays for high-throughput and high-content screening	Odyssey Thera, Inc.	19-Aug-04	United States
20040157249	Canine L-PBE sequences	PHARMACIA & UPJOHN	12-Aug-04	United States
20040157295	Canine dioxin/aryl hydrocarbon receptor sequences	PHARMACIA & UPJOHN	12-Aug-04	United States
20040161847	Vigilant vector system	Phillips, Michael Ian	19-Aug-04	United States
20040152106	Gene necessary for striatal function, uses thereof, and compounds for modulating same	Robertson, Harold A	5-Aug-04	Canada
20040161820	Process for genetic transformation and co-transformation of yeast	Sanchez De Rubio	19-Aug-04	Brazil
20040161833	Microorganisms producing petroleum from coal or hydrocarbons or from C, H or oxygen; producing C, H or oxygen from water or hydrocarbons	Shah, Mrugesh	19-Aug-04	United States
20040157222	Regulation of human dendritic cell immunoreceptor	Smolyar, Alex	12-Aug-04	United States
20040152092	Regulation of human phosphatidic acid phosphatase type 2c-like protein	Smolyar, Alex	5-Aug-04	United States
20040157229	Methods of profiling gene expression, protein or metabolite levels	SYNGENTA BIOTECHNOLOGY, INC	12-Aug-04	United States

20040166566	Novel promoter	TAKEDA PHARMACEUTICALS NORTH AMERICA, INC	26-Aug-04	United States
20040152097	Gene detection method, detection device, and detection chip	Takenaka, Shigeori	5-Aug-04	Japan
20040166488	Intact hepatitis c virus and the method for culturing it in a vitro cell culture	Tang, Hengli	26-Aug-04	China, P Rep
20040161828	Gene cluster for production of the enediyne antitumor antibiotic C-1027	The Regents of the University of California	19-Aug-04	United States
20040152173	Process for the fermentative preparation of d-pantothenic acid and/or salts thereof	Thierbach, Georg	5-Aug-04	Germany
20040152112	Compositions and methods for cancer diagnosis and therapy	Thomas Jefferson University	5-Aug-04	United States
20040161782	Means and methods for identifying genes and proteins involved in the prevention and/or repair of a replication error	Tijsterman, Marcel	19-Aug-04	Netherlands
20040152075	Genetic marker test for lupus	Tsao, Betty P	5-Aug-04	United States
20040157294	Transgenic screen and method for screening modulators of brain-derived neurotrophic factor (BDNF) production	U.S. Department of Veterans Affairs	12-Aug-04	United States
20040152110	Use of semaphorin 3A for diagnosing and treating cancer, especially prostate cancer	Urogene	5-Aug-04	France
20040161753	Creation and identification of proteins having new dna binding specificities	Wise, John G	19-Aug-04	United States
20040161786	Gene panel participative in hepatic stellate cell activation	Yokoya, Fumihiko	19-Aug-04	Japan
20040157282	Regulation of human dual specificity protein phosphatase 7-like protein	Zhu, Zhimin	12-Aug-04	United States

CHEMISTRY: NATURAL RESINS

Appl Number	Title	Assignee	Date Issued	Country
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20040158043	Canine CYP1A2 sequences	Gu, Yizhong	12-Aug-04	United States
20040152871	Synovial membrane cell protein	Nakajima, Toshihiro	5-Aug-04	Japan

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20040158581	Method for determination of co-occurrences of attributes	Kotlyar, Max	12-Aug-04	Canada
20040162679	Method for predicting gene potential and cell commitment	Li, Linheng	19-Aug-04	United States
20040153253	Apparatus, method, and computer program product for determining gene function and functional groups using chromosomal distribution patterns	Shams, Soheil	5-Aug-04	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20040166121	Vaccines expressed in plants	Arntzen, Charles Joel	26-Aug-04	United States
20040156826	Treatment of patients with multiple sclerosis based on gene expression changes in central nervous system tissues	Dangond, Fernando	12-Aug-04	
20040166061	Animal model	Enerback, Sven	26-Aug-04	Sweden
20040161416	Systemic gene treatment of connective tissue diseases	Evans, Christopher H	19-Aug-04	United States
20040162237	Use of Ip82 to treat body weight disorders	Fox, Niles Wayne	19-Aug-04	United States
20040162257	Antisense oligonucleotides capable of inhibiting the formation of capillary tubes by endothelial cells	Gene Signal, a corporation of France	19-Aug-04	France
20040166091	Materials and methods for treating disorders of the ear	GenVec, Inc.	26-Aug-04	United States
20040151697	Replication-competent herpes simplex virus mediates destruction of neoplastic cells	Georgetown University	5-Aug-04	United States
20040157788	High affinity antibodies	Harrison, Peter John	12-Aug-04	United Kingdom
20040157790	Process for delivering sirna to cardiac muscle tissue	Herweijer, Hans	12-Aug-04	United States

20040157774	Epitope-tagged recombinant Growth Arrest Specific Gene 6 protein	JOHNSON & JOHNSON	12-Aug-04	United States
20040166098	Insulin-secreting immortalized liver cell line modified by glucose sensitivity	Kobayashi, Naoya;	26-Aug-04	Japan
20040161421	Intramyocardial injection of autologous bone marrow	Komowski, Ran	19-Aug-04	Israel
20040161408	Uses of circadian gene mPer2	Lee, Cheng-Chi	19-Aug-04	United States
20040162249	Treatment and prevention of hyperproliferative conditions in humans and antisense oligonucleotides inhibition of human replication-initiation proteins	Liang, Chun	19-Aug-04	China, Hong Kong
20040152647	Agent for gene transfer	Max-Delbruck-Centrum fur Molekulare Medizin	5-Aug-04	Germany
20040166122	Adenovirus formulations	MERCK AND CO INC	26-Aug-04	United States
20040157792	Controlling immune response to specific antigens	Mountz, John D	12-Aug-04	United States
20040151713	Cell cycle regulatory factor	Nakanishi, Makoto	5-Aug-04	Japan
20040157806	4-Dedimethylamino tetracycline compounds	Nelson, Mark L	12-Aug-04	United States
20040152626	Identification of novel splice variants of the human catalytic subunit cbeta of camp-dependent protein kinase and the use thereof	Orstavik, Sigurd	5-Aug-04	Norway
20040152637	DNA molecule encoding a variant alpha-2B-adrenoceptor protein and uses thereof	Oy Juvantia Pharma Ltd.	5-Aug-04	Finland
20040156831	Bacteriophage having modified holin and uses thereof	Ramachandran, Janakiraman	12-Aug-04	United States
20040166105	Compositions and methods relating to breast specific genes and proteins	Salceda, Susana	26-Aug-04	United States
20040161433	Method for in vitro culture of lymphocytes and composition for use in immune therapy	Teshigawara, Keisuke	19-Aug-04	Japan

20040156827	Recombinant adenoviral vectors and their utility in the treatment of various types of fibrosis: hepatic, renal, pulmonary, as well as hypertrophic scars	TGT Laboratories, S.A. DEC. V	12-Aug-04	Mexico
20040152658	Immediate early genes and methods of use therefor	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	5-Aug-04	United States
20040166097	Isolated stromal cells and methods of using the same	Thomas Jefferson University	26-Aug-04	United States
20040166092	Use of viral vectors and charged molecules for gene therapy	Tufaro, Francis	26-Aug-04	Canada
20040156830	Vector and pharmaceutical composition containing cell death inducing gene	Udono, Heiichiro	12-Aug-04	Japan
20040156833	Devices and methods for implanting transduced cells	University of Washington	12-Aug-04	United States

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20040163137	PG-3 and biallelic markers thereof	Barry, Caroline	19-Aug-04	France
20040154047	Gene-targeted non-human mammal with human FAD presenilin mutation and generational offspring	Cephalon, Inc.	5-Aug-04	United States
20040158883	Organic anion transport polypeptide related protein-4 (OATPRP4) gene in Tourette syndrome and related disorders	Crawford, Fiona C	12-Aug-04	United States
20040158889	Efficient system for RNA silencing	Depicker, Anna	12-Aug-04	Belgium
20040158893	Final segregation of male meiotic products in plants	Dickinson, Hugh	12-Aug-04	United Kingdom
20040154044	Transgenic cell and animal modeling ige-mediated human allergic responses and use thereof	Fraichard, Alexandre	5-Aug-04	France
20040158884	Transgenic mouse having conditional knock-out of myostatin function	Grobet, Luc	12-Aug-04	Belgium

20040168215	Plant gene expression system for processing, targeting and accumulating foreign proteins in transgenic seeds	Jiang, Liwen	26-Aug-04	China P Rep
20040168209	Novel murine polynucleotide sequences and mutant cells and mutant animals defined thereby	LEXICON GENETICS INCORPORATED	26-Aug-04	United States
20040163142	Methods and composition for modulating flavonoid content	Lipton, Division of Conopco, Inc.	19-Aug-04	Netherlands
20040158892	Isolation and characterisation of an anther-specific promoter (cofs) in cotton	Liu, Jian-Wei	12-Aug-04	Singapore
20040163145	Integrases for the insertion of heterologous nucleic acids into the plastid genome	Maliga, Pal	19-Aug-04	United States
20040163144	Maize embryo-specific promoter compositions and methods for use thereof	MONSANTO COMPANY	19-Aug-04	United States
20040154055	Theobromine synthase polypeptide of coffee plant and the gene encoding said polypeptide	Nara Institute of Science and Technology	5-Aug-04	Japan
20040163143	Method for efficiently producing transgenic plant using auxin precursor	NIPPON PAPER INDUSTRIES CO., LTD.	19-Aug-04	Japan
20040154052	Production of oligosaccharides in transgenic plants	Stichting Scheikundig Onderzoek in Nederland	5-Aug-04	Netherlands
20040154051	Inducible promoters	Syngenta Participations AG	5-Aug-04	United States
20040158891	DNA encoding a plant lipase, transgenic plants and a method for controlling senescence in plants	Thompson, John E	12-Aug-04	Canada
20040154046	Gfp expression vector localized in mitochondria	Yonekawa, Hiromichi	5-Aug-04	Japan

ORGANIC COMPOUNDS

Appl Number	Title	Assignee	Date Issued	Country
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20040162416	Compositions and methods for non-targeted activation of endogenous genes	Harrington, John J	19-Aug-04	United States
20040162417	Protease, a gene therefor and the use thereof	Park, Ho-Yong	19-Aug-04	Korea