

April, 2004 - 73 Gene-related Patents in 7 Categories

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6723549	Cellulases, the genes encoding them and uses thereof	AB Enzymes Oy	20-Apr-04	Finland
6727078	EIAV p26 deletion vaccine and diagnostic	Akzo Nobel N.V.	27-Apr-04	Netherlands
6723511	Herpes simplex virus ICP4 is an inhibitor of apoptosis	Arch Development Corporati	20-Apr-04	United States
6720153	Luciferase reporter bioassay of parathyroid hormone compounds	Aventis Pharmaceuticals Inc	13-Apr-04	United States
6716579	Gene specific arrays, preparation and use	Baidya; Narayan	6-Apr-04	United States
6720152	Diagnosis of histoplasmosis using antigens specific for H. capsulatum	Barnes-Jewish Hospital	13-Apr-04	United States
6716621	Isolated DNA or gene responsible for Parkinson's disease	Boehringer Ingelheim Internat	6-Apr-04	Germany
6723557	Caenorhabditis elegans LOV-1 gene	California Institute of Techno	20-Apr-04	United States
6723519	Compositions and method for determining the presence of rat PTTG peptide in a sample	Cedars-Sinai Medical Cente	20-Apr-04	United States
6716609	Polypeptides having .alpha.-hydroxy-.gamma.-carboxymuconic acid-.epsilon.-semialdehyde dehydrogenase activity	Cosmo Research Institute	6-Apr-04	Japan
6727086	Nucleotide sequences which code for the sigH gene	Degussa AG	27-Apr-04	Germany
6720138	Method of preparing a standard diagnostic gene transcript pattern	Diagenic AS	13-Apr-04	Norway
6723534	Purified and isolated PIWI family genes and gene products and therapeutic and screening methods using same	Duke University	20-Apr-04	United States
6716582	Cellular arrays for the identification of altered gene expression	E. I. du Pont de Nemours an	6-Apr-04	United States
6720172	Genes encoding sulfate assimilation proteins	E. I. du Pont de Nemours an	13-Apr-04	United States
6716603	Nucleic acids encoding a chloride channel protein	Genaera Corporation	6-Apr-04	United States

6723550	Proteases from gram-positive organisms	Genencor International, Inc.	20-Apr-04	United States
6727082	Assays and reagents for identifying anti-fungal agents, and uses related thereto	GPC Biotech Inc.	27-Apr-04	United States
6716960	Mch3, a novel apoptotic protease, nucleic acids encoding and methods of use	Idun Pharmaceuticals, Inc.	6-Apr-04	United States
6727080	Gene encoding labyrinthin, a marker for cancer	ImmvaRx, Inc.	27-Apr-04	United States
6720183	Cytoplasmic inhibition of gene expression	Large Scale Biology Corpora	13-Apr-04	United States
6723533	26934, a novel cytidine deaminase-like molecule and uses thereof	Millennium Pharmaceuticals	20-Apr-04	United States
6727063	Single nucleotide polymorphisms in genes	Millennium Pharmaceuticals	27-Apr-04	United States
6727348	Compositions and methods for the diagnosis and treatment of body weight disorders, including obesity	Millennium Pharmaceuticals	27-Apr-04	United States
6723504	Method for generating a gene library	Novozymes A/S	20-Apr-04	Denmark
6723505	Method for identification of the indicators of contamination in liquid samples	Nye Colifast	20-Apr-04	Norway
6723529	Methods for the identification of inhibitors of .alpha.-aminoadipate reductase as antibiotics	Paradigm Genetics, Inc.	20-Apr-04	United States
6720144	Detection of clonal T-cell receptor-.gamma. gene rearrangement by PCR/temporal temperature gradient gel electrophoresis (TTGE)	Quest Diagnostics	13-Apr-04	United States
6723512	Methods using genetic package display for detecting and identifying protein-protein interactions that facilitate internalization and transgene expression and cells or tissues competent for the same and methods for evolving gene delivery vectors	Selective Genetics Inc.	20-Apr-04	United States
6723558	Preparation and use of viral vectors for mixed envelope protein vaccines against human immunodeficiency viruses	St. Jude Children's Research	20-Apr-04	United States

6723562	DNA construct for transforming a yeast	Suntory Limited	20-Apr-04	Japan
6727347	Method for preparing polycation based bioconjugates suitable for transporting different kinds of active substances within the body	Szego; Peter	27-Apr-04	Hungary
6723521	Method for screening compounds which modulate glucose transporting activity	Taisho Pharmaceutical Co.,	20-Apr-04	Japan
6723522	Sodium bicarbonate cotransporter protein	Takeda Chemical Industries	20-Apr-04	Japan
6723531	Method for modulating expression of exogenous genes in mammalian systems, and products related thereto	The Salk Institute for Biologi	20-Apr-04	United States
6727079	cDNA encoding a gene BOG (B5T Over-expressed Gene) and its protein product	The United States of Americ	27-Apr-04	United States
6716622	Tissue-specific self-inactivating gene therapy vector	UAB Research Foundation	6-Apr-04	United States
6716607	Chicken interferon gene and novel recombinant DNA	University of Connecticut	6-Apr-04	United States
6720151	Therapeutic agents that inhibit the tup1 pathway	University of Iowa Research	13-Apr-04	United States
6720142	Method of determining evolutionary potential of mutant resistance genes and use thereof to screen for drug efficacy	University of Rochester	13-Apr-04	United States
6716581	Manganese superoxide dismutase gene polymorphism for predicting cancer susceptibility	University of Southern Calif	6-Apr-04	United States
6716600	Persephin and related growth factors	Washington University	6-Apr-04	United States
6716613	Metalloprotease having aggrecanase activity	Yamanouchi Pharmaceutica	6-Apr-04	Japan

DRUGS				
Patent Number	Title	Assignee	Date Issued	Country
6719981	Stable, attenuated rabies virus mutants and live vaccines thereof	Akzo Nobel N.V.	13-Apr-04	Netherlands
6720310	Transfer method for specific cellular localization of nucleic acids	Avaris AB	13-Apr-04	Sweden

6723706	Modified antisense nucleotides complementary to a section of the human Ha-ras gene	Aventis Pharma Deutschland	20-Apr-04	Germany
6719982	Mutant herpes simplex viruses and uses thereof	Biovex Limited	13-Apr-04	United Kingdom
6723323	Vibrio Cholerae vaccine candidates and method of their constructing	Centro Nacional de Investigaciones Cientificas	20-Apr-04	Cuba
6726926	Gene-entrapped liposomes preparation and process for the preparation thereof	Kaken Pharmaceutical Co., Ltd.	27-Apr-04	Japan
6720309	Method of inducing vasodilation and treating pulmonary hypertension using adenoviral-mediated transfer of the nitric oxide synthase gene	Leuven Research and Development	13-Apr-04	Belgium
6716809	MAGE-A3 peptides presented by HLA class II molecules	Ludwig Institute for Cancer Research	6-Apr-04	United States
6723316	Herpes simplex virus-1 Glycoprotein C mutants for treating unwanted hyperproliferative cell growth	Onyx Pharmaceuticals, Inc.	20-Apr-04	United States
6719969	Treatment of liver disease and injury with CXC chemokines	The Regents of The University of California	13-Apr-04	United States
6716823	Noninvasive genetic immunization, expression products therefrom, and uses thereof	The UAB Research Foundation	6-Apr-04	United States

FOOD OR EDIBLE MATERIAL

Patent Number	Title	Assignee	Date Issued	Country
6716474	Expression of fructose 1,6 biphosphate aldolase in transgenic plants	Monsanto Technology LLC	6-Apr-04	United States

MULTICELLULAR LIVING ORGANISMS

Patent Number	Title	Assignee	Date Issued	Country
6727411	Method of producing transgenic plants having improved amino acid composition	Ajinomoto Co., Inc.	27-Apr-04	Japan
6727409	Bacillus thuringiensis strains and their insecticidal proteins	Bayer BioScience N.V.	27-Apr-04	Belgium
6720484	Potato cultivar FL1879	Cipar; Martin	13-Apr-04	United States
6717032	Transgenic mice containing DEZ orphan receptor gene disruptions	Deltagen, Inc	6-Apr-04	United States

6717031	Method for selecting a transgenic mouse model of alzheimer's disease	Games; Kate Dora	6-Apr-04	United States
6727405	Transgenic animals secreting desired proteins into milk	Genzyme Corporation	27-Apr-04	United States
6720480	Maize proteinase inhibitor-like polynucleotides and defense-activated promoter, transformed plants, and methods of use	Pioneer Hi-Bred International	13-Apr-04	United States
6720475	Nucleic acid sequence encoding FLP recombinase	Pioneer Hi-Bred International	13-Apr-04	United States
6717033	Poly ADP-ribose polymerase gene and its uses	Pioneer Hi-Bred International	6-Apr-04	United States
6727407	NUCLEIC ACIDS ENCODING THE ARABIDOPSIS PROTEIN KINASE .beta.-SUBUNIT CKB3 AND A METHOD OF ALTERING CIRCADIAN RHYTHMS AND FLOWERING IN A PLANT BY TRANSFORMING WITH A NUCLEIC ACID ENCODING A PROTEIN KINASE .beta.-SUBUNIT	Regents of the University of	27-Apr-04	United States
6720485	Controlling starch synthesis	State of Israel-Ministry of Ag	13-Apr-04	Israel
6723896	Inducible site-specific recombination for the activation and removal of transgenes in transgenic plants	The Rockefeller University	20-Apr-04	United States

ORGANIC COMPOUNDS

Patent Number	Title	Assignee	Date Issued	Country
6723839	Partial gene sequence from pelargonium to control ethylene levels in geraniums	Colorado State University	20-Apr-04	United States
6727355	Pharmaceutical composition for treatment of Duchenne muscular dystrophy	JCR Pharmaceuticals Co., L	27-Apr-04	Japan
6716974	Therapeutic and diagnostic methods and compositions based on jagged/notch proteins and nucleic acids	Maine Medical Center Resea	6-Apr-04	United States
6720413	Methods and compositions for diagnosis and treatment of cancer	MUSC Foundation for Resea	13-Apr-04	United States
6727354	Compositions and methods for TIGR genotyping assays	Quest Diagnostics Investme	27-Apr-04	United States

X-RAY OR GAMMA RAY SYSTEMS OR DEVICES				
Patent Number	Title	Assignee	Date Issued	Country
6718007	Using hair to screen for breast cancer	Fiberscan PTY Ltd.	6-Apr-04	Australia

