

March, 2004 - 74 Gene-related Patents in 7 Categories

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6706513	Adenosine deaminase homolog	Bristol-Myers Squibb Company	16-Mar-04	United States
6709827	Mismatch repair detection	The Board of Trustees of the Leland Stanford Junior University	23-Mar-04	United States
6709817	Method of screening Rett syndrome by detecting a mutation in MECP2	Baylor College of Medicine	23-Mar-04	United States
6706524	Method of improving the primary energy metabolism of mammalian cell lines	Gesellschaft fuer Biotechnologiesche Forschung mbH (GBF)	16-Mar-04	Germany
6709814	Peptides causing formation of compact structures	Rigel Pharmaceuticals, Inc.	23-Mar-04	United States
6709840	Anergy associated genes	The Board of Trustees of the Leland Stanford Junior University	23-Mar-04	United States
6706484	Protein/(poly)peptide libraries	Morphosys AG	16-Mar-04	Germany
6706492	Multiply transformed koji mold and a method of manufacturing a flavor enhancer using the same	Kikkoman Corporation	16-Mar-04	Japan
6706495	Staphylococcal GTPase obg nucleotide sequence encoding Staphylococcal GTP-binding protein	Anadys Pharmaceuticals	16-Mar-04	United States
6706470	Gene switches	Sangamo BioSciences, Inc.	16-Mar-04	United States
6706509	Oncoprotein protein kinase	The Regents of the University of California	16-Mar-04	United States
6713251	Method for detection of drug-induced mutations in the reverse transcriptase gene	Innogenetics N.V.	30-Mar-04	Belgium
6706515	EHV-1 vectors	Markham; Alexander Fred	16-Mar-04	United Kingdom
6706523	Attenuated rabies virus with nucleoprotein mutation at the phosphorylation site for vaccination against rabies and gene therapy in the CNS	University of Georgia Research Foundation, Inc.	16-Mar-04	United States
6709812	Method for typing and detecting HBV	Innogenetics N.V.	23-Mar-04	Belgium
6712612	Safe and stable retroviral helper cell line and related compositions and methods	GeneCure LLC	30-Mar-04	United States
6709860	Animal model	Biovitrum AB	23-Mar-04	Sweden

6709858	Hyperthermic inducible expression vectors for gene therapy and methods of use thereof	The Arizona Board of Regents on behalf of The University of Arizona	23-Mar-04	United States
6709845	Production of modified polysaccharide S-7	Shin-Etsu Bio, Inc.	23-Mar-04	United States
6709841	Exonuclease-mediated gene assembly in directed evolution	Diversa Corporation	23-Mar-04	United States
6706497	Methods for producing sialyloligosaccharides in a dairy source	Neose Technologies, Inc.	16-Mar-04	United States
6699710	Tumor tissue microarrays for rapid molecular profiling	The United States of America as represented by the Department of Health and	02-Mar-04	United States
6709833	Monoclonal antibody recognizing phosphatidylinositol-3,4-diphosphate	Yasuhisa Fukui	23-Mar-04	Japan
6699660	Immediate early genes and methods of use therefor	The Johns Hopkins University School of Medicine	02-Mar-04	United States
6699662	Inhibitors of staphylococcus SarA protein function involved in the expression of staphylococcal virulence factors and the use thereof in treating staphylococcal infections	University of Arkansas	02-Mar-04	United States
6699666	Method for the diagnosis of cell proliferative disease	Kyowa Hakko Kogyo Co., Ltd.	02-Mar-04	Japan
6699670	Quantitative assay for the simultaneous detection and speciation of bacterial infections	The Johns Hopkins University	02-Mar-04	United States
6699674	Expression and refolding of truncated recombinant major outer membrane protein antigen (R56) of orientia tsutsugamushi and its use in antibody based detection assays and vaccines	The United States of America as represented by the Secretary of the Navy	02-Mar-04	United States
6699682	Assay for inhibitors of fatty-acid amide hydrolase	The Scripps Research Institute	02-Mar-04	United States
6699695	Rhodococcus microorganisms and process for producing amide compounds	Daicel Chemical Industries, Ltd.	02-Mar-04	Japan

6703237	Methods and formulations for mediating adeno-associated virus (AAV) attachment and infection and methods for purifying AAV	University of North Carolina at Chapel Hill	09-Mar-04	United States
6713296	VZV gene, mutant VZV and immunogenic compositions	MedImmune Vaccines, Inc.	30-Mar-04	United States
6713282	End selection in directed evolution	Diversa Corporation	30-Mar-04	United States
6713279	Non-stochastic generation of genetic vaccines and enzymes	Diversa Corporation	30-Mar-04	United States
6713277	Methods and composition for the diagnosis and treatment of body weight disorders, including obesity	Millennium Pharmaceuticals, Inc.	30-Mar-04	United States
6703197	Human methionine synthase: cloning, and methods for evaluating risk of neural tube defects, cardiovascular disease, and cancer	Martinex R&D, Inc.	09-Mar-04	Canada
6703201	Human PEC-60-like protein and DNA encoding this protein	Sagami Chemical Research Center	09-Mar-04	Japan
6703202	Evaluating and predicting clinical outcomes by gene expression analysis	Oxo Chemie AG	09-Mar-04	Switzerland
6703220	Human neurogenin 3-encoding nucleotide sequences	The Regents of the University of California	09-Mar-04	United States
6703230	47174, a novel human glycosyltransferase and uses thereof	Millennium Pharmaceuticals, Inc.	09-Mar-04	United States
6699689	Mass production method of antimicrobial peptide and DNA construct and expression system thereof	Samyang Genex Corporation	02-Mar-04	Korea

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Patent Number	Title	Assignee	Date Issued	Country
6703484	Methods for production of proteins	Invitrogen Corporation	09-Mar-04	United States

DATA PROCESSING: ARTIFICIAL INTELLIGENCE

Patent Number	Title	Assignee	Date Issued	Country
6714923	Method for encrypting and decrypting information using rule-based templates embedded with synthetic gene sequences	Crowley Davis Research, Inc.	30-Mar-04	United States

6708158	Method for encoding the volumetric information of a virtual object and the retrieval of same	Crowley Davis Research, Inc.	16-Mar-04	United States
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DATA PROCESSING: DATABASE AND FILE MANAGEMENT

Patent Number	Title	Assignee	Date Issued	Country
6708163	Collective data mining from distributed, vertically partitioned feature space	Kargupta; Hillol	16-Mar-04	United States

DRUG

Patent Number	Title	Assignee	Date Issued	Country
6710035	Generation of an immune response to a pathogen	Vical Incorporated	23-Mar-04	United States
6713064	Immune enhancing agent for treating HIV infected humans	Apte; Sateesh N.	30-Mar-04	United States
6713067	Herpes viruses for immune modulation	Biovex Limited	30-Mar-04	United Kingdom
6713068	Live recombinant vaccines injected with adjuvant	Meril	30-Mar-04	France
6713077	Control of shoot/foiar feeding pests with pesticide seed treatments	Monsanto Technology, LLC	30-Mar-04	United States
6713457	Strategy for suppressing the expression of an endogeneous gene by using compounds that are able to bind to the non-coding regions of the gene to be suppressed	Farrar; Gwentyth Jane	30-Mar-04	Ireland
6713066	Production of attenuated respiratory syncytial virus vaccines involving modification of M2 ORF2	The United States of America as represented by the Department of Health and	30-Mar-04	United States
6703375	Molecular chemotherapy enhancement of radiotherapy	UAB Research Foundation	09-Mar-04	United States
6699476	Production of recombinant respiratory syncytial viruses expressing immune modulatory molecules	Collins; Peter L.	02-Mar-04	United States
6706685	Compounds and methods for stimulating .beta.-catenin mediated gene expression and differentiation	Adherex Technologies Inc.	16-Mar-04	Canada
6703031	Cysteine derivatives	Ajinomoto Co., Inc.	09-Mar-04	Japan
6699468	Replication-competent herpes simplex virus mediates destruction of neoplastic cells	Georgetown University	02-Mar-04	United States

6706693	Vaccination by topical application of genetic vectors	The UAB Research Foundation	16-Mar-04	United States
6706686	Inhibition of histone deacetylase as a treatment for cardiac hypertrophy	The Regents of the University of Colorado	16-Mar-04	United States
6706682	Uses of vascular endothelial growth factor in the treatment of erectile dysfunction	The Trustees of Columbia University in the City of New York	16-Mar-04	United States
6706688	Methods for regulating bud-hypha transitions and cAMP levels by the adenylate cyclase-associated protein gene, CAP1	Sundstrom; Paula	16-Mar-04	United States

MULTICELLULAR LIVING ORGANISMS

Patent Number	Title	Assignee	Date Issued	Country
6713663	Flowering locus T (FT) and genetically modified plants having delayed flower development	The Salk Institute for Biological Studies	30-Mar-04	United States
6706948	Sugarcane UBI9 gene promoter and methods of use thereof	The United States of America as represented by the Secretary of Agriculture	16-Mar-04	United States
6700040	Cytoplasmic gene inhibition or gene expression in transfected plants by a tobnaviral vector	Large Scale Biology Corporation	02-Mar-04	United States
6706952	Arabidopsis gene encoding a protein involved in the regulation of SAR gene expression in plants	Syngenta Participations AG	16-Mar-04	Switzerland
6703541	Nematode-upregulated peroxidase gene promoter from nematode-resistant maize line Mp307	Mississippi State University	09-Mar-04	United States
6703542	Polyphenol oxidase genes	Commonwealth Scientific and Industrial Research Organisation	09-Mar-04	Australia

ORGANIC COMPOUNDS

Patent Number	Title	Assignee	Date Issued	Country
6703493	OB polypeptides, modified forms and compositions	The Rockefeller University	09-Mar-04	United States
6703491	Drosophila sequences	Exelixis, Inc.	09-Mar-04	United States
6699983	Integrin-linked kinase and its uses	Sunnybrook Health Sciences Centre	02-Mar-04	Canada
6713619	Oncogenes and methods for their detection	Massachusetts Institute of Technology	30-Mar-04	United States

6713621	Chimeric oligonucleotides for modulating gene expression	ISIS Pharmaceuticals, Inc.	30-Mar-04	United States
6713650	ABCA-1 elevating compounds	Ibrahim; Prabha N.	30-Mar-04	United States
6699984	Regulatory sequences for transgenic plants	Dow AgroSciences LLC	02-Mar-04	United States