

NOVEMBER, 2006 Gene-related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060257922	Methods to detect cross-contamination between samples contacted with a multi-array substrate	AGILENT TECHNOLOGIES INC	16-Nov-06	United States
20060252056	Markers for responsiveness to an erbB receptor tyrosine kinase inhibitor	AstraZeneca UK Limited	9-Nov-06	United Kingdom
20060246559	Method for the production of p-hydroxybenzoate in species of Pseudomonas and agrobacterium	Ben-Bassat; Arie	9-Nov-06	United States
20060257881	Oligonucleotides for detecting male infertility	Benoff; Susan	16-Nov-06	United States
20060263841	Fluorescent probes for use in protein kinase inhibitor binding assay	Boehringer Ingelheim Pharmaceuticals, Inc.	23-Nov-06	United States
20060270008	Modified yeast consuming L-arabinose	Boles; Eckhard	30-Nov-06	Germany
20060269919	Method of diagnosis of obesity	Boutin; Philippe	30-Nov-06	France
20060270042	High-titer retroviral packaging cells	Caruso; Manuel	30-Nov-06	Canada
20060252045	Methods and materials for identifying agents which modulate bone remodeling and agents identified thereby	Chatterjee-Kishore; Moitreyee	9-Nov-06	United States
20060269967	Novel diagnosis & treatment tools for cancer using the NRIP antibody and RNA interference	Chen; Show-Li	30-Nov-06	Taiwan
20060257868	Tissue specific genes and gene clusters	Children's Medical Center Corporation	16-Nov-06	United States
20060263784	Method for the diagnosis/prognosis of neuroblastoma	Combaret; Valerie	23-Nov-06	France
20060269937	Assay for methylation in the GST-Pi gene	SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	30-Nov-06	Australia
20060246569	Packaging systems for human recombinant adenovirus to be used in gene therapy	Crucell Holland B.V.	9-Nov-06	Netherlands
20060263788	Human kinase interacting protein 2 (KIP2)-related gene variant (KIP2V1) associated with prostate cancer	Dai; Ken-Shwo	23-Nov-06	Taiwan
20060246554	Alleles of the gnd gene from coryneform bacteria	Degussa AG	9-Nov-06	Germany
20060257979	Process for preparing L-amino acids using improved strains of the enterobacteriaceae family	Degussa AG.	16-Nov-06	Germany
20060263867	Delta-12 desaturase gene suitable for altering levels of polyunsaturated fatty acids in oleaginous yeasts	E I DU PONT DE NEMOURS AND COMPANY	23-Nov-06	United States

20060263866	Delta-12 desaturase gene suitable for altering levels of polyunsaturated fatty acids in oleaginous yeasts	E I DU PONT DE NEMOURS AND COMPANY	23-Nov-06	United States
20060246538	Branched neutral amino acid transporters acting as single molecule	Endou; Hitoshi	9-Nov-06	Japan
20060252090	Nanomachine compositions and methods of use	Evans; Glen A.;	9-Nov-06	United States
20060263813	Methods of monitoring functional status of transplants using gene panels	EXPRESSION DIAGNOSTICS, INC.	23-Nov-06	United States
20060252072	Methods of identifying aberrant RNA or RNA targeted for cleavage by miRNA or siRNA	Green; Pamela J.;	9-Nov-06	United States
20060263863	Manipulation of genes of the mevalonate and isoprenoid pathways to create novel traits in transgenic organisms	Hahn; Frederick M.	23-Nov-06	United States
20060246552	NOVEL PLASMID AUTONOMOUSLY REPLICABLE IN ENTEROBACTERIACEAE FAMILY	Hara; Yoshihiko	9-Nov-06	Japan
20060246484	Identification of gene expression by heart failure etiology	Hare; Joshua M	9-Nov-06	United States
20060257850	Methods of treatment and diagnosis of patients with hepatitis c infection	Hill; Adrian	16-Nov-06	United States
20060257940	Transformed Shigella	Institut Pasteur	16-Nov-06	France
20060269992	Methods of production of proteins	Invitrogen Corporation	30-Nov-06	United States
20060263775	Elf3 gene compositions and methods	Kaplan; MarkH	23-Nov-06	United States
20060263882	Multi-cistronic vectors for gene transfer protocols	Keryos SPA	23-Nov-06	Italy
20060246468	ALPHA-1,3-FUCOSYLTRANSFERASE	KYOWA HAKKO KOGYO CO., LTD.	9-Nov-06	Japan
20060263868	Rhodococcus - E. coli shuttle vector	LG CHEM, LTD.	23-Nov-06	Korea
20060269917	Compositions, splice variants and methods relating to colon specific gene and proteins	Macina; Roberto A.	30-Nov-06	United States
20060269918	Compositions, splice variants and methods relating to colon specific genes and proteins	Macina; RobertoA	30-Nov-06	United States
20060252029	Detection of hpv-induced invasive cancers and their precursor lesions with invasive potential	Meijer; Christophorus Joannes Lambertus Maria;	9-Nov-06	Netherlands
20060269955	Isolation of proteins involved in posttranscriptional gene silencing and methods of use	Mirkov; T. Erik	30-Nov-06	United States
20060246418	Method for screening compounds & uses therefor	Montminy; Marc R.;	9-Nov-06	United States
20060263791	Methods for diagnosis of Alzheimer disease	Moon; Randall Todd	23-Nov-06	United States
20060257988	Chlorohydrin and hydroxycarboxylic ester asymmetric hydrolase gene	Nakagawa; Atsushi	16-Nov-06	Japan

20060252041	PCR-based diagnostic method of detecting a mutation in the b-raf gene	NOVARTIS	9-Nov-06	United States
20060263764	Methods and constructs for evaluation of mai targets and effector molecules	NUCLEONICS INC.	23-Nov-06	United States
20060263880	Protein factors supporting undifferentiated growth of human embryonic stem cells	Oakland University	23-Nov-06	United States
20060252147	Method of identifying target cell using target cell-specific virus	Peak; Sang-hyun	9-Nov-06	Korea
20060263783	Methods and systems for diagnosis of non-central nervous system (cns) diseases in cns samples	Podhajcer; Osvaldo L.	23-Nov-06	Argentina
20060252057	Lung cancer prognostics	Raponi; Mitch	9-Nov-06	United States
20060246451	Plasminogen activator inhibitor-1 (pai-1) haplotypes useful as indicators of patient outcome	Russell; James A.	9-Nov-06	Canada
20060246479	Switch-region: target and method for inhibition of bacterial RNA polymerase	Rutgers, The State University of New Jersey	9-Nov-06	United States
20060246485	Methods and compositions for evaluating graft survival in a solid organ transplant recipient	Sarwal; Minnie S	9-Nov-06	United States
20060257960	Method of estimating drug metabolic activity by analyzing mutations in glucuronosyl transferase gene	Sato; Hiroshi	16-Nov-06	Japan
20060269977	Recombinant antibody recognizing dioxin and gene encoding the antibody	Sawadaishi; Kazuyuki	30-Nov-06	Japan
20060270041	Cell lines for production of replication-defective adenovirus	SCHERING-PLOUGH CORPORATION	30-Nov-06	United States
20060252061	Diagnostic sequencing by a combination of specific cleavage and mass spectrometry	Sequenom, Inc.	9-Nov-06	United States
20060257959	Glucose dehydrogenase	Sode; Koji	16-Nov-06	Japan
20060246421	Compounds and methods for inhibiting hepatitis C virus replication	The Board of Trustees of the University of Arkansas	9-Nov-06	United States
20060246504	Detection and treatment of polycystic kidney disease	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE	9-Nov-06	United States
20060246587	Methods for transfecting T cells	The United States of America as Represented by the Secretary of the Navy	9-Nov-06	United States
20060246456	Fucose transporter	Tsuchiya; Masayuki	9-Nov-06	Japan
20060269935	Genetic predictor for clinical use of drugs used in the treatment of neurological conditions	UCL Biomedica PLC	30-Nov-06	United Kingdom
20060269988	Complete biosynthetic gene set for synthesis of polyketide antibiotics, including the albicidin family, resistance genes, and uses thereof	University of Florida Research Foundation, Inc.	30-Nov-06	United States

20060257849	METHOD OF SCREENING FOR THERAPEUTICS FOR INFECTIOUS DISEASES	University of Rochester	16-Nov-06	United States
20060252082	Predicting treatment response in cancer subjects	University of South Florida	9-Nov-06	United States
20060263860	Methods for increasing the yield of fermentable sugars from plant stover	Vermerris; Willem Evert	23-Nov-06	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20060247421	Liver x receptor alpha splicing mutant protein, gene thereof and utilization of the same	Fujimori; Ko	9-Nov-06	Japan
20060247425	Glycosylated immunoglobulin and immunoadhesin comprising the same	MEDEXGEN INC.	9-Nov-06	Korea

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20060259251	Computer software products for associating gene expression with genetic variations	Affymetrix, INC.	16-Nov-06	United States
20060265138	Expression profiling of tumours	Bowtell; David	23-Nov-06	Australia
20060265135	Bio-information analyzer, bio-information analysis method and bio-information analysis program	INTEC Web and Genome Informatics	23-Nov-06	Japan
20060271309	Method of diagnosis of cancer based on gene expression profiles in cells	The Wistar Institute of Anatomy and Biology	30-Nov-06	United States

DRUG

Appl Number	Title	Assignee	Date Issued	Country
20060247196	Yeast genes that affect viral replication	Ahlquist; Paul G.;	9-Nov-06	United States
20060246091	Avidin-pseudotyped viral vectors and their use	Airenne; Kari Juhani;	9-Nov-06	Finland
20060264396	Composition for treatment of prevention of endometrial cancer and method of preventing or treating endometrial cancer using the composition	Ajou University Industry Cooperation Foundation	23-Nov-06	Korea
20060263354	Antibodies to myostatin	Amgen Fremont Inc.	23-Nov-06	United States
20060258602	Site-specific gene conversion promoter and gene therapeutic	Ando; Yukio	16-Nov-06	Japan
20060263422	Pharmaceutical composition containing decoy and use of the same	AnGes MG, Inc.	23-Nov-06	Japan
20060247172	Methods and compositions for control of fetal growth via modulation of relaxin	BAS MEDICAL, INC.	9-Nov-06	United States
20060247163	Methods and compositions for control of fetal growth via modulation of relaxin	BAS Medical, Inc.	9-Nov-06	United States

20060252672	Protein N-glycosylation of eukaryotic cells using dolichol-linked oligosaccharide synthesis pathway, other N-glycosylation-increasing methods, and engineered hosts expressing products with increased N-glycosylation	Betenbaugh; Michael Joseph	9-Nov-06	United States
20060257411	Compositions and methods for modulating cells via CD14 and toll-like receptor 4 signaling pathway	Beutler; Bruce	16-Nov-06	United States
20060246038	Method of treating a disorder by suicide gene therapy	Cedars-Sinai Medical Center	9-Nov-06	United States
20060251667	Recombinant nucleic acid useful for inducing protective immune response against allergens	Chua; Kaw Yan	9-Nov-06	Singapore
20060246162	Antiestrogenic glyceollins suppress human breast and ovarian carcinoma proliferation and tumorigenesis	Cleveland; Thomas E.	9-Nov-06	United States
20060264363	Inhibition of nerve cell death by inhibiting degradation of shc3, atf6 or creb1 by htra2 and method of ameliorating neurodegenerative diseases	Doi; Hirofumi	23-Nov-06	Japan
20060257500	TRPC6 involved in glomerulonephritis	Duke University	16-Nov-06	United States
20060269531	Apparatus for generating electrical pulses and methods of using the same	Eastern Virginia Medical School	30-Nov-06	United States
20060264411	Control of biofilm formation	Eldridge; Gary R	23-Nov-06	United States
20060258632	Methods and agents for treating cardiovascular diseases	Gesellschaft zur Forderung der angewandten Forschung E.V.	16-Nov-06	Germany
20060251659	Method for screening molecules that restore NOD1 activity in cells containing an NOD2 mutation that reduces or eliminates NOD1 activity	Girardin; Stephen	9-Nov-06	Canada
20060251665	Vaccines	GlaxoSmithKline	9-Nov-06	United States
20060264393	Methods for evaluating genetic susceptibility and therapy for chronic inflammatory diseases	Groner; Yoram	23-Nov-06	Israel
20060257409	Breast Specific Genes and Proteins	Human Genome Sciences, Inc.	16-Nov-06	United States
20060257380	Use of simas for gene silencing in antigen presenting cells	Inst.Nat. De La Sante Et De La Recherche MED	16-Nov-06	France
20060269522	Sequence of natural or synthetic retroelements enabling nucleotide sequence insertion into a eukaryotic cell	Institut Pasteur	30-Nov-06	United States
20060247192	Control of apoptosis	Jenkinson; John David	9-Nov-06	United Kingdom
20060263343	Molecular dissection of cellular responses to alloantigen or autoantigen in graft rejection and autoimmune disease	Kenyon; Norma S	23-Nov-06	United States

20060251726	Bioactive FUS1 peptides and nanoparticle-polypeptide complexes	Lin; Jacki	9-Nov-06	United States
20060269566	Novel co-stimulatory molecules	Maxygen, Inc.	30-Nov-06	United States
20060270593	Novel molecules of the PYRIN/NBS/LRR protein family and uses thereof	Millennium Pharmaceuticals, Inc.,	30-Nov-06	United States
20060264467	Method for the treatment of Pompe disease using 1-deoxynojirimycin and derivatives	Mugrage; Benjamin	23-Nov-06	United States
20060269558	Nr-CAM gene, nucleic acids and nucleic acid products for therapeutic and diagnostic uses for tumors	Murphy; Gerald P.	30-Nov-06	United States
20060251666	Cancer antigens and utilization thereof	Nakatsura; Tetsuya	9-Nov-06	Japan
20060257387	Sugar chain synthase gene	Advanced Industrial Science And Technology	16-Nov-06	Japan
20060247193	Regulation of gene expression by dna interference	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	9-Nov-06	Japan
20060257371	Adenoviral vectors for treating diseases	Onyx Pharmaceuticals	16-Nov-06	United States
20060257370	Adenoviral vectors for treating diseases	Onyx Pharmaceuticals	16-Nov-06	United States
20060257381	Method for transplanting lymphohematopoietic cells into mammal	Ozawa; Keiya	16-Nov-06	Japan
20060246048	Gene responsible for stargardt-like dominant macular dystrophy	Petrukhin; Konstantin	9-Nov-06	United States
20060258692	Quinazolinone compositions for regulation of gene expression related to pathological processes	Pines; Mark	16-Nov-06	Israel
20060247194	Rna interference mediated treatment of alzheimer's disease using short interfering nucleic acid (sina)	Sirna Therapeutics , Inc.	9-Nov-06	United States
20060270623	RNA interference mediated treatment of polyglutamine (polyQ) repeat expansion diseases using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	30-Nov-06	United States
20060269546	Androgen-regulated PMEPA1 gene and polypeptides	JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE	30-Nov-06	United States
20060251627	Targeted vectors for cancer immunotherapy	The University of Southern California	9-Nov-06	United States
20060257366	Chimeric glycoproteins and pseudotyped lentiviral vectors	Trono; Didier	16-Nov-06	Switzerland
20060246096	Nanoparticles from biopolymers	Department of Colloid and Environmental Chemistry	9-Nov-06	Hungary
20060269518	Small interference rna gene therapy	Research Foundation, Inc.	30-Nov-06	United States

20060251661	Tumor lesion regression and conversion in situ into autologous tumor vaccines by compositions that result in anti-Gal Antibody Binding	UNIVERSITY OF MASSACHUSETTS MEDICA SCHOOL	9-Nov-06	United States
20060247197	Method for down-regulating gene expression in fungi	Van De Craen; Marc	9-Nov-06	Belgium
20060247156	Use of neuropeptides for ligament, cartilage, and bone healing	Vanderby; Ray	9-Nov-06	United States
20060257403	Methods for treating and preventing fibrosis	Young; Deborah A	16-Nov-06	United States

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20060265770	Transgenic mice containing glutamate receptor (GRIK5) gene disruptions	Allen; Keith D	23-Nov-06	United States
20060253915	Transgenic Mice Containing Kir3.3 Potassium Channel Gene Disruptions	Allen; Keith D.	9-Nov-06	United States
20060265769	Gab2 (p97) gene and methods of use thereof	Beth Israel Deaconess Medical Center, Inc.	23-Nov-06	United States
20060248607	CCR6 chemokine receptor disruptions, compositions and methods relating thereto	Brennan; Thomas J.	9-Nov-06	United States
20060253933	Nucleic acid molecules and other molecules associated with the gibberellin pathway	Brown; Sherri M.	9-Nov-06	United States
20060265785	Plant 1-deoxy-D-xylulose 5-phosphate reductoisomerase	Cahoon; Rebecca E.;	23-Nov-06	United States
20060272038	Transgenic Alzheimer's mouse model vectors and uses thereof	De Vivo; Michael	30-Nov-06	United States
20060248611	Altered fad2 and fad3 genes in brassica and the molecular marker-assisted detection thereof	DOW AGROSCIENCES LLC	9-Nov-06	United States
20060272056	Plant 1-deoxy-D-xylulose 5-phosphate synthase	NEMOURS AND COMPANY	30-Nov-06	United States
20060259990	Diagnostic and therapeutic use of tb2 gene and protein for neurodegenerative diseases	Evotec Neurosciences GmbH	16-Nov-06	Germany
20060259991	Diagnostic and therapeutic use of scn2b protein for neurodegenerative diseases	Evotech NeuroSciences GmbH	16-Nov-06	Germany
20060248617	Method of targeted gene disruption, genome of hyperthermostable bacterium and genome chip using the same	Japan Science and Technology Corporation	9-Nov-06	United States
20060253931	Method of imparting or controlling fertility with the use of fertility restoring gene for rice bt-male sterility cytoplasm and method of judging the existence of fertility restoring gene	Komori; Toshiyuki	9-Nov-06	Japan
20060259992	Animal models of long QT syndrome and uses thereof	Koren; Gideon	16-Nov-06	United States

20060248604	Adeno-associated virus-delivered ribozyme compositions and methods of use	Lewin; Alfred S.	9-Nov-06	United States
20060272047	Isolation of proteins involved in posttranscriptional gene silencing and methods of use	Mirkov; T. Erik	30-Nov-06	United States
20060272052	Isolation of proteins involved in posttranscriptional gene silencing and methods of use	Mirkov; T. Erik	30-Nov-06	United States
20060272045	Brittle-2 regulatory elements for use in plants	MONSANTO COMPANY	30-Nov-06	United States
20060272059	Use of zinc finger transcription factor zpt2-3 to generate plants with increased desiccation tolerance	National Institute of Agrobiological Sciences	30-Nov-06	Japan
20060272048	Soybean seeds and plants exhibiting natural herbicide resistance	NATURAL GENES, INC.	30-Nov-06	United States
20060253936	Novel constructs and their use in metabolic pathway engineering	Pioneer Hi-Bred International Inc.	9-Nov-06	United States
20060272046	Novel inositol polyphosphate kinase genes and uses thereof	Pioneer Hi-Bred International, Inc.	30-Nov-06	United States
20060265765	Oncogene HOXB13 and its siRNAs	SANKYO COMPANY, LIMITED	23-Nov-06	Japan
20060265783	Modulating developmental pathways in plants	Schmidt; Eduard Daniel Leendert;	23-Nov-06	Netherlands
20060272053	Transgenic rice line producing high level of flavonoids in the endosperm	Shin; Young-Mi	30-Nov-06	Korea
20060253911	Novel rna polymerase III promoter, process for producing the same and method of using the same	Ueno; Hiroyuki	9-Nov-06	Japan
20060265781	Novel Rubisco promoters and uses thereof	UniCrop Ltd	23-Nov-06	Finland
20060272049	Insect resistance using inhibition of gene expression	Waterhouse; Peter Michael	30-Nov-06	Australia
20060272041	Cathepsin G (CTSG) Disruptions, Compositions and Methods Relating Thereto	Wisotzkey; Robert G.	30-Nov-06	United States
20060259994	Cathepsin-associated genetically modified nonhuman mammal	Yamamoto; Kenji	16-Nov-06	Japan

ORGANIC COMPOUNDS				
Appl Number	Title	Assignee	Date Issued	Country
20060270843	Methods for isolation of nucleic acids	AGILENT TECHNOLOGIES, INC	30-Nov-06	United States
20060270842	Sequence-determined DNA fragments encoding sterol desaturase proteins	Alexandrov; Nickolai	30-Nov-06	United States
20060252920	Sequence-determined DNA fragments encoding cyclopropyl isomerase proteins	Alexandrov; Nickolai;	9-Nov-06	United States
20060270841	Assays to monitor amyloid precursor protein processing	Espeseth; Amy S	30-Nov-06	United States

20060252922	Compositions, splice variants and methods relating to colon specific genes and proteins	Macina; RobertoA	9-Nov-06	United States
20060247429	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	9-Nov-06	United States
20060247428	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	9-Nov-06	United States

PLANT PROTECTING AND REGULATING COMPOSITIONS				
Appl Number	Title	Assignee	Date Issued	Country
20060270555	Root nodule bacteria having enhanced nitrogen-fixation ability	Okuyama; Hidetoshi	30-Nov-06	Japan

SURGERY				
Appl Number	Title	Assignee	Date Issued	Country
20060271111	Methods and apparatus for treating contrast nephropathy	Ardian, Inc.	30-Nov-06	United States
20060265015	Methods and apparatus for monopolar renal neuromodulation	Ardian, Inc.	23-Nov-06	United States
20060265014	Methods and apparatus for bilateral renal neuromodulation	Ardian, Inc.	23-Nov-06	United States
20060265030	System and method for photodynamic cell therapy	Light BioScience, LLC	23-Nov-06	United States
20060258980	Global myocardial perfusion catheter	The Trustees of the University of Pennsylvania	16-Nov-06	United States

SYNTHETIC RESINS OR NATURAL RUBBERS				
Appl Number	Title	Assignee	Date Issued	Country
20060258804	Hyperbranched dendron and methods of synthesis and use thereof	THE GENERAL HOSPITAL CORPORATION	16-Nov-06	United States