

DECEMBER, 2006 Gene-related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060275764	Method for determining predisposition to manifestation of immune system related diseases	Aarhus Universitet	7-Dec-06	Denmark
20060281080	Novel lipases and uses thereof	Albang; Richard	14-Dec-06	Germany
20060281108	Compositions and methods for the analysis of degraded nucleic acids	Althea Technologies, Inc.	14-Dec-06	United States
20060286579	NORMALIZATION GENES	AviaraDx, Inc.	21-Dec-06	United States
20060286565	Prediction of likelihood of cancer recurrence	Baker; Joffre B.	21-Dec-06	United States
20060275770	Heart failure gene determination and therapeutic screening	Bednarik; Daniel	7-Dec-06	United States
20060275762	Method of detecting target base sequence of rna interference, method of designing polynucleotide base sequence causing rna interference, method of constructing double-stranded polynucleotide, method of regulating gene expression, base sequence processing apparatus, program for running base sequence processing method on comp	Bio- Think Tank Co., Ltd.,	7-Dec-06	Japan
20060286594	Detection of antidepressant induced mania	Centre for Addiction and Mental Health	21-Dec-06	Canada
20060275760	Method for screening of a lipase having improved enzymatic activity using yeast surface display vector and the lipase	Choi; Eui-Sung	7-Dec-06	Korea
20060292683	Cross-beta structures on microbial organisms	Crossbeta Biosciences B.V.	28-Dec-06	Netherlands
20060286644	Process for preparing L-amino acids using improved strains of the Enterobacteriaceae family	Degussa AG	21-Dec-06	Germany
20060275800	Process for characterization of the transactivation and transrepression activity of glucocorticoid receptor ligands in primary immune cells	Doecke; Wolf Dietrich	7-Dec-06	Germany
20060292546	Herg channel-expressing cell	EISAI CO., LTD.	28-Dec-06	Japan
20060292669	Mammalian prickle gene	Eisai Co., Ltd.	28-Dec-06	Japan
20060286586	Method to diagnose or screen for inflammatory diseases	Medical Center Rotterdam	21-Dec-06	Netherlands
20060286650	Vector capable for transformation of labyrinthulomycota	FUJI PHOTO FILM CO., LTD.	21-Dec-06	Japan
20060281153	Methods and kits for sense RNA synthesis	Getts; Robert	14-Dec-06	United States
20060286637	Production of sialylated N-glycans in lower eukaryotes	GlycoFi, Inc.	21-Dec-06	United States

20060286552	Direct quantification of gene expression using capillary electrophoresis with laser-induced fluorescence	Goldsmith; Edie C.	21-Dec-06	United States
20060292627	PB39, a gene dysregulated in prostate cancer, and uses thereof	Government of the U.S.A.,	28-Dec-06	United States
20060286588	Genetic variants in the TCF7L2 gene as diagnostic markers for risk of type 2 diabetes mellitus	Grant; Struan F.A.	21-Dec-06	Iceland
20060275877	Method of producing a low molecular weight organic compound in a cell	Hansen; Joergen	7-Dec-06	Denmark
20060286633	Methods for production of proteins	Invitrogen Corporation	21-Dec-06	United States
20060286631	Method for preparing t-20 peptide by high cell density cultivation of recombinant e. coli containing t-20 peptide coding gene	Kang; Choong Kyung	21-Dec-06	Korea
20060275748	Integrase cofactor	KULEUVEN RESEARCH AND DEVELOPMENT	7-Dec-06	Belgium
20060281105	High throughput multiplex DNA sequence amplifications	Li; Honghua	14-Dec-06	United States
20060292615	Compositions and methods for detecting single gene copies in-situ	Light; Elizabeth S.	28-Dec-06	United States
20060286605	Calcium biosensor polypeptides and methods of use	Liou; Jen	21-Dec-06	United States
20060275761	Tryptophan hydroxylase assay	MERCK AND CO., INC	7-Dec-06	United States
20060275870	Novel G-protein coupled receptors and uses therefor	Millennium Pharmaceuticals, Inc.	7-Dec-06	United States
20060275866	Novel nucleic acid sequences encoding G-protein coupled receptors	Millennium Pharmaceuticals, Inc.	7-Dec-06	United States
20060286607	Isolation of Proteins Involved in Posttranscriptional Gene Silencing and Methods of Use	Mirkov; T. Erik	21-Dec-06	United States
20060275830	Isolation of Proteins Involved in Posttranscriptional Gene Silencing and Methods of Use	Mirkov; T. Erik	7-Dec-06	United States
20060286652	Gene improving temperature-tolerance of acetic acid bacterium, acetic acid bacterium bred using the gene and process for producing vinegar using the acetic acid bacterium	Mitsukan Group Corporation	21-Dec-06	Japan
20060275807	Novel steroid 5alpha-reductase	Mohler; James L	7-Dec-06	United States
20060281073	Broadening adenovirus tropism	Monaci; Paolo	14-Dec-06	Italy
20060286545	Viral vectors with improved properties	Mount Sinai School of Medicine of New York University	21-Dec-06	United States
20060281081	Method of diagnosing colon and gastric cancers	Nakamura; Yusuke	14-Dec-06	Japan
20060275747	Endogenous retrovirus up-regulated in prostate cancer	NOVARTIS VACCINES AND DIAGNOSTICS INC.	7-Dec-06	United States
20060286592	Candida Kefyr Cytosine Deaminase	Onyx Pharmaceuticals, Inc.	21-Dec-06	United States

20060275769	Methods of treatment and diagnosis of kaposi's sarcoma (ks) and ks related diseases	Oregon Health & Science University	7-Dec-06	United States
20060286671	Efficient generation of expression cell lines through the use of scorable homeostatic reporter genes	PDL BioPharma, Inc.	21-Dec-06	United States
20060286656	Characterization of the I-SpomI endonuclease from fission yeast	Pellenz; Stefan	21-Dec-06	Germany
20060292562	Methods of identifying genomic and proteomic biomarkers for cystic fibrosis, arrays comprising the biomarkers and methods of using the arrays	Pollard; Harvey B.	28-Dec-06	United States
20060281102	Methods for detecting genetic haplotypes by interaction with probes	Puskas; Robert S.	14-Dec-06	United States
20060292610	Prognostic meta signatures and uses thereof	Regents of the University of Michigan	28-Dec-06	United States
20060275816	Methods for identifying drug pharmacology and toxicology	Ribonomics, Inc.	7-Dec-06	United States
20060292695	Methods and kits for drug screening and toxicity testing using promoter-reporter cells derived from embryonic stem cells	Roslin Institute	28-Dec-06	United Kingdom
20060292694	Reporter hepatocytes and other cells for drug screening and toxicity testing	Roslin Institute	28-Dec-06	United Kingdom
20060292609	Interferon-beta gene therapy using an improved, regulated expression system	Schering Aktiengesellschaft	28-Dec-06	Germany
20060275758	Use of pp2a phosphatase modulators in the treatment of mental disorders	Serono Genetics Institute S.A.	7-Dec-06	France
20060286639	Complementary DNAs encoding proteins with signal peptides	SERONO GENETICS INSTITUTE S.A.	21-Dec-06	France
20060286643	Method for producing L-amino acid using bacterium of Enterobacteriaceae family having expression of yafA gene attenuated	Sheremet'eva; Marina Evgenievna	21-Dec-06	Russian Fed.
20060292620	Genes with ES cell-specific expression	Shinya Yamanaka	28-Dec-06	Japan
20060281175	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	14-Dec-06	United States
20060292691	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Dec-06	United States
20060275903	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	7-Dec-06	United States
20060292572	Cell-type-specific patterns of gene expression	Stuart; Robert O.	28-Dec-06	United States

20060292560	Transcription factor target gene discovery	TransGenetics, Inc.	28-Dec-06	United States
20060286595	Methods and compositions for the detection of cervical disease	TriPath Imaging, Inc.	21-Dec-06	United States
20060281070	Method of amidated peptide biosynthesis and delivery in vivo: endomorphin-2 for pain therapy	University of Pittsburgh of the Commonwealth System of Higher Education	14-Dec-06	United States
20060286553	Method for forming self-assembly substance using oligonucleotide synthesized by gene amplification reaction, self-assembly substance and method for detecting gene	Usui; Mitsugu	21-Dec-06	Japan
20060275793	Association between markers in the leptin gene and carcass traits in commercial feedlot steer and heifers	Woodward; Brent	7-Dec-06	United States
20060281078	Human fast-1 gene	Zhou; Shibin	14-Dec-06	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES

Appl Number	Title	Assignee	Date Issued	Country
20060281898	Method for the production of plant seed with modified fibre content and modified seed coat	Zheng; Zhifu	14-Dec-06	United States

DATA PROCESSING

Appl Number	Title	Assignee	Date Issued	Country
20060287969	Methods of processing biological data	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH	21-Dec-06	Singapore
20060287832	Reduction of the noise content of molecular diagnostic signals	Siemens Medical Solutions USA, Inc.	21-Dec-06	United States
20060293859	Analysis of transcriptomic data using similarity based modeling	VENTURE GAIN L.L.C.	28-Dec-06	United States

DRUG

Appl Number	Title	Assignee	Date Issued	Country
20060276383	Full length polynucleotide coding chicken type II collagen and the use of it	AFFIL. HOSPITAL OF ACAD. OF MIL. MED. SCI., PLA	7-Dec-06	China, P. R.
20060275211	Antibodies and related molecules that bind to 161P2F10B proteins	Agensys, Inc.	7-Dec-06	United States
20060275304	Novel tumor antigen useful in diagnosis and therapy of prostate and colon cancer	AGENSYS, INC.	7-Dec-06	United States
20060287228	Expression of active human factor IX in mammary tissue of transgenic animals	AMERICAN RED CROSS	21-Dec-06	United States
20060286114	Synthetic gene encoding rhesus monkey carcinoembryonic antigen and uses thereof	Auriscchio; Luigi	21-Dec-06	Italy

20060286083	EX VIVO AND IN VIVO EXPRESSION OF THE THROMBOMODULIN GENE FOR THE TREATMENT OF CARDIOVASCULAR AND PERIPHERAL VASCULAR DISEASES	BIOVEC, LLC	21-Dec-06	United States
20060275261	Adenoviral vectors having a protein IX deletion	Canji, Inc.	7-Dec-06	United States
20060275302	Novel cancer-associated gene	CHUGAI SEIYAKU KABUSHIKI KAISHA	7-Dec-06	Japan
20060276387	Method of controlling transcription insulin gene	Doi; Hirofumi	7-Dec-06	Japan
20060287273	Methods and reagents for inhibiting cell proliferation	Fujita; Donald J	21-Dec-06	Canada
20060292123	Adeno-associated virus-mediated delivery of GDNF to skeletal muscles	Genzyme Corporation	28-Dec-06	United States
20060286072	Techniques and compositions for treating cardiovascular disease by in vivo gene delivery	Giordano; Frank J.;	21-Dec-06	United States
20060275263	Cell proliferation inhibitory proteins and polynucleotides, antisense polynucleotides to the polynucleotides, cell proliferation inhibitors using the foregoing, cancer diagnostic agents, cancer therapeutic agents and compositions for gene therapy	Hiromi Kumon	7-Dec-06	Japan
20060275275	Cells and methods for estimation of effects on neurological dysfunction	Kabushiki Kaisha Toshiba	7-Dec-06	Japan
20060286122	Modulation of angiogenesis by Bartonella henselae	Kempf; Volkhard	21-Dec-06	Germany
20060287272	Methods for determining specificity of RNA silencing and for genetic analysis of the silenced gene or protein	Klessig; Daniel F.;	21-Dec-06	United States
20060276486	Lklf/klf2 gene expression promoter	KOWA CO., KTD.	7-Dec-06	Japan
20060293262	Inhibition of gene expression using rna interfering agents	Lieberman; Judy	28-Dec-06	United States
20060276426	Human peroxisome proliferator activated receptor gamma (PPARgamma) gene regulatory sequences and uses therefor	LIGAND PHARMACEUTICALS INCORPORATED	7-Dec-06	France
20060280751	Method for enhancing efficacy of preparation of monoclonal antibody	Murakami; Toshio	14-Dec-06	Japan
20060292122	Adenoviral vectors for treating diseases	Onyx Pharmaceuticals	28-Dec-06	United States
20060275329	Flavin protein of trypanosoma cruzi, method of screening vermicide with the use of the same and diagnostic	Osaka Bioscience Institute	7-Dec-06	Japan
20060275265	Potent inhibition of influenza virus by specifically designed short interfering RNA	Pal; Bijay K.	7-Dec-06	United States

20060275258	Interferon-alpha induced gene	Pharma Pacific Pty. Ltd.	7-Dec-06	Australia
20060275319	Saccharomyces cerevisiae yeast strain with functional expression of a GLUT transporter	sanofi-aventis Deutschland GmbH	7-Dec-06	Germany
20060281703	Treatment of disease using an improved regulated expression system	Schering Aktiengesellschaft	14-Dec-06	Germany
20060287267	RNA interference mediated inhibition of respiratory syncytial virus (RSV) expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	21-Dec-06	United States
20060287266	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	21-Dec-06	United States
20060293272	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Dec-06	United States
20060293271	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Dec-06	United States
20060275250	Reactive polymers and copolymers, method of their preparation and their use	Subr; Vladimir	7-Dec-06	Czech Rep.
20060287296	Preparation of hymenialdsine derivatives and use thereof	Tepe; Jetze J	21-Dec-06	United States
20060293305	Preparation of hymenialdisine derivatives and use thereof	Tepe; Jetze J	28-Dec-06	United States
20060276451	Preparation of hymenialdisine derivatives and use thereof	Tepe; Jetze J.;	7-Dec-06	United States
20060287269	Short interfering nucleic acid hybrids and methods thereof	The Regents of the University of California	21-Dec-06	United States
20060292157	MDA-7 protein variants having antiproliferative activity	COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	28-Dec-06	United States
20060287259	Compositions and methods for combined therapy of disease	The Trustees of the University of Pennsylvania	21-Dec-06	United States
20060280726	Soft tissue and bone augmentation and bulking utilizing muscle-derived progenitor cells, compositions and treatments thereof	The University of Pittsburgh	14-Dec-06	United States
20060286073	COMPOSITIONS AND METHODS FOR siRNA INHIBITION OF ANGIOGENESIS	Tolentino; Michael J.	21-Dec-06	United States
20060292120	COMPOSITIONS AND METHODS FOR siRNA INHIBITION OF ANGIOGENESIS	Tolentino; Michael J.;	28-Dec-06	United States
20060276422	RNA interference mediated inhibition of B7-H1 gene expression using short interfering nucleic acid (siNA)	Usman; Nassim	7-Dec-06	United States

20060275289	Preventive or remedy for inflammatory bowel diseases containing anti-cd81 antibody as the active ingredient	Watanabe; Takamasa	7-Dec-06	Japan
20060287358	Treatment of CNS disorders associated with mutations in genes encoding lysosomal enzymes	Wustman; Brandon	21-Dec-06	United States
20060293244	Anti-inflammatory compounds and uses thereof	YALE UNIVERSITY	28-Dec-06	United States
20060293256	Remedy or preventive for kidney disease and method of diagnosing kidney disease	Yamada; Masateru	28-Dec-06	Japan

MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS				
Appl Number	Title	Assignee	Date Issued	Country
20060277624	Plant amino acid biosynthetic enzymes	NEMOURS AND COMPANY	7-Dec-06	United States
20060288442	Use of mixed duplex oligonucleotides to effect localized genetic changes in plants	Arntzen; Charles J.; Cahoon; Rebecca E	21-Dec-06	United States
20060277626	Plant farnesyltransferases	California Institute of Technology	7-Dec-06	United States
20060288434	Artery-and vein-specific proteins and uses therefor	California Institute of Technology	21-Dec-06	United States
20060294619	METHOD FOR PLANT TRANSFORMATION BASED ON THE POLLINATION-FECUNDATION PATHWAY AND THE PRODUCTS THEREOF	CARMEL-HAIFA UNIVERSITY ECONOMIC CORPORATION LTD	28-Dec-06	Israel
20060277636	Enzymes involved in triterpene synthesis	NEMOURS AND COMPANY	7-Dec-06	United States
20060294602	Diagnostic and therapeutic use of a rab family gtp-binding protein for neurodegenerative diseases	Evotec Neurosciences GmbH	28-Dec-06	Germany
20060277631	Genes upregulated in a tomato plant having an increased anthocyanin content phenotype	EXELIXIS PLANT SCIENCES, INC.	7-Dec-06	United States
20060294604	Model for studying the role of genes in tumor resistance to chemotherapy	Fridman; Jordan S	28-Dec-06	United States
20060277613	Multimodality imaging of reporter gene expression using a novel fusion vector in living cells and animals	Gambhir; Sanjiv	7-Dec-06	United States
20060282916	Genes controlling plant cell wall formation	Hibino; Takashi;	14-Dec-06	Japan
20060277610	Construction of knockdown animal by transferring double-stranded rna expression vector	Ishi; Shunsuke	7-Dec-06	Japan
20060294618	Recessive plant viral resistance results from mutations in translation initiation factor elf4e	Jahn; Margaret M.	28-Dec-06	United States
20060277625	Non-autonomous transposon gene of rice transformed plant and method of use	JAPAN SCIENCE AND TECHNOLOGY AGENCY	7-Dec-06	Japan
20060288455	Plant haemoglobin	Jose Miguel	21-Dec-06	Switzerland

20060294616	Method of breeding azalea	KAGOSHIMA TLO CO., LTD.	28-Dec-06	Japan
20060277623	Promoters and utilization thereof	Kirin Beer Kabushiki Kaisha	7-Dec-06	Japan
20060288452	Sucrose-inducible promoter from sweetpotato	INDUSTRY AND ACADEMY COOPERATION	21-Dec-06	Korea
20060282921	Transgenic plant-derived siRNAs for suppression of influenza virus propagation in mammalian cells	Lam; Eric	14-Dec-06	United States
20060288445	P15 hairpin constructs and use	Lauber; Emmanuelle	21-Dec-06	France
20060294605	Novel human dickkopf-related protein and nucleic acid molecules and uses therefor	Millennium Pharmaceuticals, Inc.	28-Dec-06	United States
20060288431	Marker for undifferentiated state of cell and composition and method for separation and preparation of stem cells	Nakatsuji; Norio	21-Dec-06	Japan
20060288435	CD9/CD81 double-deficient non-human animal	OSAKA INDUSTRIAL PROMOTION ORGANIZATION	21-Dec-06	Japan
20060288438	Novel miniature inverted-repeat transposable elements (MITEs)-like element and transcriptional activation element	Ozeki; Yoshihiro	21-Dec-06	Japan
20060294600	Modulation of osteoblast activity by fh12	Schule; Roland	28-Dec-06	Germany
20060288430	Animals, cells and methods for production of detectably-labeled antibodies	Simon; Sanford M.	21-Dec-06	United States
20060277633	Genes regulating circadian clock function and photoperiodism	State of Oregon, the State Board of Higher Education on behalf of the University of Oregon	7-Dec-06	United States
20060294621	METHODS AND COMPOSITIONS TO MODULATE ETHYLENE SENSITIVITY	Stepanova; Anna N.;	28-Dec-06	United States
20060277617	Nucleic acid construct, metabolic disordered non-human animal and use thereof	SUMITOMO CHEMICAL COMPANY, LIMITED	7-Dec-06	Japan
20060288443	Glutamine-rich maize seed protein and promoter	Syngenta Participations AG	21-Dec-06	Switzerland
20060288456	Technique for extending biological sugar chain via introduction of glycosyltransferase gene	Tasaka; Yasushi	21-Dec-06	Japan
20060294611	WIP, a WASP-associated protein	The Children's Medical Center Corporation	28-Dec-06	United States
20060288437	Zinc finger-based drug-dependent gene regulation system	University of Massachusetts	21-Dec-06	United States
20060277629	Metabolite transporters	Valentin; Henry E	7-Dec-06	United States
20060282922	Seed specific USP promoters for expressing genes in plants	Wang; Qi	14-Dec-06	United States
20060294613	Mo54 Disruptions, Compositions and Methods Related Thereto	Wisotzkey; Robert G.	28-Dec-06	United States

20060282908	Identification of the genetic determinants of the polymorphic CYP3A5 expression	Wojnowski; Leszek	14-Dec-06	Germany
20060294601	Compositions, organisms and methodologies employing a novel human kinase	Wyeth	28-Dec-06	United States

ORGANIC COMPOUNDS				
Appl Number	Title	Assignee	Date Issued	Country
20060281909	Sequence-determined DNA fragments encoding SRF-type transcription factor proteins	Alexandrov; Nikolai	14-Dec-06	United States
20060276635	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	7-Dec-06	United States
20060276636	Hyaluronate synthase gene and uses thereof	Weigel; Paul H.	7-Dec-06	United States

SURGERY				
Appl Number	Title	Assignee	Date Issued	Country
20060276852	Methods and apparatus for treating hypertension	Ardian, Inc.	7-Dec-06	United States
20060289019	Information method and system for generating data for optimizing a medical treatment, and equipment used in this system	IPPM HOLDING SA	28-Dec-06	Canada