

JUNE, 2005 Gene-related Patents Issued

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Patent Number	Title	Assignee	Date Issued	Country
6,911,324	Induction of beta cell differentiation in human cells	The Regents of the University of California	28-Jun-05	United States
6,902,906	Bacteria attenuated by a non-reverting mutation in each of the aroC, ompF and ompC genes, useful as vaccines	Acambis Research Limited	7-Jun-05	United Kingdom
6,905,819	Plasmid autonomously replicable in coryneform bacteria	Ajinomoto Co., Inc.	14-Jun-05	Japan
6,908,743	Isolated human inositol polyphosphate 5-phosphatase	Bayer Aktiengesellschaft	21-Jun-05	Germany
6,902,929	Retroviral vectors, methods for their preparation and their use for gene transfer into CD4-positive cells	Bundesrepublik Deutschland last Represented by the President of the Paul-Ehrlich-Instituts	7-Jun-05	Germany
6,911,320	Rat PTTG polypeptide and method for producing it	Cedars-Sinai Medical Center	28-Jun-05	United States
6,902,893	Lyme disease vaccines	Choi; Gil H.	7-Jun-05	United States
6,908,748	Genes associated with the maintenance of differentiation of smooth muscle cells	Chugai Seiyaku Kabushiki Kaisha	21-Jun-05	Japan
6,908,755	Human megakaryocyte-associated tyrosine kinase (MATK)-related gene variant associated with lung cancers	Dai; Ken-Shwo	21-Jun-05	Taiwan
6,902,916	Nucleotide sequences coding for the 1ysR1 gene	Degussa AG	7-Jun-05	Germany
6,911,329	Process for the fermentative preparation of D-pantothenic acid using coryneform bacteria	Degussa AG	28-Jun-05	Germany
6,911,331	Chorismate biosynthesis enzymes	E. I. du Pont de Nemours and Company	28-Jun-05	United States
6,911,306	TMS1 compositions and methods of use	Emory University	28-Jun-05	United States
6,911,333	Proteases from gram-positive organisms	Genencor International, Inc.	28-Jun-05	United States
6,905,868	Proteases from gram-positive organisms	Genencor International, Inc.	14-Jun-05	United States
6,902,894	Mutation detection on RNA polymerase beta subunit gene having rifampin resistance	Genetel Pharmaceuticals Ltd.	7-Jun-05	China P. Rep.
6,902,882	Methods of monitoring production of gene products and uses thereof	Gu; Kerong	7-Jun-05	United States

6,902,907	Cystic fibrosis gene	HSC Research Development Corporation	7-Jun-05	Canada
6,905,865	Detection of a gene, vatE, encoding an acetyltransferase inactivating streptogramin	Institut Pasteur	14-Jun-05	France
6,905,844	Human cervical cancer 2 protooncogene and protein encoded therein	Kim; Jin-Woo	14-Jun-05	Korea
6,911,317	2150, human protein kinase family member and uses therefor	Millennium Pharmaceuticals, Inc.	28-Jun-05	United States
6,911,335	57316 and 33338, human ubiquitin carboxyl terminal hydrolases and uses therefor	Millennium Pharmaceuticals, Inc.	28-Jun-05	United States
6,902,888	Diabetes gene	Myriad Genetics, Inc.	7-Jun-05	United States
6,905,837	Method for screening restriction endonucleases	New England Biolabs, Inc.	14-Jun-05	United States
6,908,761	Transcriptional activators	Otsuka Pharmaceutical Co., Ltd.	21-Jun-05	Japan
6,911,307	METHOD OF DETECTION IN VITRO OF A TARGET SUBSTANCE IN A SAMPLE COMPRISING THE LABELLING OF SAID SUBSTANCE WITH A REPORTER GENE AND WITH THE SEQUENCES NECESSARY FOR THE EXPRESSION OF SAID REPORTER GENE IN VITRO	Proteus S.A.	28-Jun-05	France
6,908,744	Methods of stimulating cartilage formation	Regeneron Pharmaceuticals, Inc.	21-Jun-05	United States
6,905,829	Method for detecting hybridized nucleic acid with improved sensitivity	Samsung Electronics Co., Ltd.	14-Jun-05	Korea
6,902,886	Genetic assay for protein nuclear transport	The Research Foundation of State University of New York	7-Jun-05	United States
6,905,822	Methods of diagnosing multidrug resistant tuberculosis	The United States of America as represented by the Department of Health and Human Services	14-Jun-05	United States

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Patent Number	Title	Assignee	Date Issued	Country
6,911,531	Antibodies directed towards a novel human EP prostaglandin receptor	Allergan, Inc.	28-Jun-05	United States

6,908,987	PCG-1, a novel brown fat PPARγ coactivator	Dana-Farber Cancer Institute, Inc.	21-Jun-05	United States
6,908,988	Nucleic acid encoding a retinoblastoma binding protein (RBP-7) and polymorphic markers associated with said nucleic acid	Genset S.A.	21-Jun-05	France
6,903,192	Genes regulating circadian clock function and photoperiodism	State of Oregon acting by and through the State Board of Higher Education on	7-Jun-05	United States
6,906,177	GABA transporter protein and DNA thereof	Takeda Chemical Industries, Ltd.	14-Jun-05	Japan
6,911,533	Pancreatic progenitor 1 gene and its uses	The Scripps Research Institute	28-Jun-05	United States

MULTICELLULAR LIVING ORGANISMS AND UNMODIFIED PARTS				
Patent Number	Title	Assignee	Date Issued	Country
6,903,248	DNA constructs and methods to impart resistance to at least one virus on plants	Cornell Research Foundation, Inc.	7-Jun-05	United States
6,909,031	Transgenic mice containing glucagon receptor gene disruptions	Deltagen, Inc.	21-Jun-05	United States
6,906,242	Gene involved in pyrimidine biosynthesis in plants	E.I. du Pont de Nemours and Company	14-Jun-05	United States
6,906,240	Reduction of lignin biosynthesis in transgenic plants	The Regents of the University of California	14-Jun-05	United States
6,903,244	Mice which are +/- or -/- for the elastin gene as models for vascular disease	University of Utah Research Foundation	7-Jun-05	United States

DATA PROCESSING				
Patent Number	Title	Assignee	Date Issued	Country
6,907,411	Carrier dispatch and transfer method	Institute For Information Industry	14-Jun-05	Taiwan
6,907,410	Transportation crew dispatch method based on single day business	Institute for Information Industry	14-Jun-05	Taiwan
6,909,971	Method for gene mapping from chromosome and phenotype data	Licentia Oy	21-Jun-05	Finland
6,907,393	Methods for screening candidates for artificial promoters	Toagosei Co., Ltd.	14-Jun-05	Japan

DRUG				
Patent Number	Title	Assignee	Date Issued	Country

6,911,199	Targeted adenovirus vectors for delivery of heterologous genes	Aventis Pharma S.A.	28-Jun-05	France
6,905,691	Vaccines containing attenuated bacteria	Celltech Pharma Europe Limited	14-Jun-05	United Kingdom
6,905,678	Gene delivery vectors with cell type specificity for mesenchymal stem cells	Crucell Holland B.V.	14-Jun-05	Netherlands
6,905,687	Human procalcitonin and the preparation and use thereof	Dade Behring Marburg GmbH	14-Jun-05	Germany
6,903,116	Methods of treating cancer using a heat shock factor activity inhibitor	Kaneka Corp.	7-Jun-05	Japan
6,902,732	Identification and characterization of a gene which protects cells from programmed cell death and uses therefor	Massachusetts Institute of Technology	7-Jun-05	United States
6,903,093	Seed treatment with combinations of pyrethrins/pyrethroids and thiamethoxam	Monsanto Technology LLC	7-Jun-05	United States
6,908,631	Therapeutic and diagnostic methods dependent on CYP2A enzymes	Nicogen, Inc.	21-Jun-05	Canada
6,902,730	Semaphorin gene: Semaphorin W	Sumitomo Pharmaceuticals Company, Limited	7-Jun-05	Japan
6,905,669	Compositions and methods for reestablishing gene transcription through inhibition of DNA methylation and histone deacetylase	SuperGen, Inc.	14-Jun-05	United States
6,908,618	Production of novel bovine respiratory syncytial viruses from cDNAs	University of Maryland	21-Jun-05	United States
6,908,619	Camp factor of streptococcus uberis	University of Saskatchewan	21-Jun-05	Canada

ORGANIC COMPOUNDS				
Patent Number	Title	Assignee	Date Issued	Country
6,911,541	Promoter fragment that is recognized by the product of the tobacco Nic gene	North Carolina State University	28-Jun-05	United States
6,908,991	Useful mutations of bacterial alkaline protease	Novozymes A/S	21-Jun-05	Denmark
6,911,539	Polymorphisms in a diacylglycerol acyltransferase gene, and methods of use thereof	The Regents of the University of California	28-Jun-05	United States