

## JULY, 2005 Gene-related Patents Issued

<b>DRUG</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">6,919,339</a>	<a href="#">ABCA-1 elevating compounds</a>	CV Theapeutics, Inc.	19-Jul-05	United States
<a href="#">6,919,080</a>	<a href="#">Polypeptide for Haemophilus paragallinarum and process for preparing the same</a>	Juridical Foundation The Chemo-Sero Therapeutic Research Institute	19-Jul-05	Japan
<a href="#">6,916,470</a>	<a href="#">Methods for use of mpl ligands with primitive human stem cells</a>	Novartis AG	12-Jul-05	Switzerland
<a href="#">6,916,477</a>	<a href="#">Attenuated forms of bovine viral diarrhea virus</a>	Pfizer Inc.	12-Jul-05	United States
<a href="#">6,913,757</a>	<a href="#">Live, avirulent strain of V. anguillarum that protects fish against infection by virulent V. anguillarum and method of making the same</a>	The Board of Governors for Higher Education, State of Rhode Island and Providence Plantations	5-Jul-05	United States

<b>CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">6,916,610</a>	<a href="#">Method for generation of longer cDNA fragments from sage tags for gene identification</a>	Arch Development Corporation	12-Jul-05	United States
<a href="#">6,919,190</a>	<a href="#">Regulation of carbon assimilation</a>	Archer-Daniels-Midland Company	19-Jul-05	United States
<a href="#">6,916,619</a>	<a href="#">Compositions and methods for genetic analysis of polycystic kidney disease</a>	Athena Diagnostics, Inc.	12-Jul-05	United States
<a href="#">6,919,185</a>	<a href="#">Regulation of human transketolase-like enzyme</a>	Bayer Aktiengesellschaft	19-Jul-05	Germany
<a href="#">6,916,625</a>	<a href="#">Artery- and vein-specific proteins and uses therefor</a>	California Institute of Technology	12-Jul-05	United States
<a href="#">6,913,926</a>	<a href="#">Method of regulating biological activity of pituitary tumor transforming gene (PTTG)1 using PTTG2</a>	Cedars-Sinai Medical Center	5-Jul-05	United States
<a href="#">6,921,651</a>	<a href="#">Process for the preparation of amino acids by using coryneform bacteria with attenuated 1-phosphofructokinase activity</a>	Degussa AG	26-Jul-05	Germany
<a href="#">6,916,637</a>	<a href="#">Fermentation process for the preparation of L-amino acids using strains of the family Enterobacteriaceae</a>	Degussa AG	12-Jul-05	Germany
<a href="#">6,916,636</a>	<a href="#">Nucleotide sequences which code for the oxyR gene</a>	Degussa AG	12-Jul-05	Germany

<a href="#">6,913,908</a>	<a href="#">Methods of making L-amino acids in coryneform using the sigE gene</a>	<b>Degussa AG</b>	<b>5-Jul-05</b>	Germany
<a href="#">6,913,910</a>	<a href="#">Nucleotide sequences coding for the glk-gene</a>	<b>Degussa AG</b>	<b>5-Jul-05</b>	Germany
<a href="#">6,913,909</a>	<a href="#">Nucleotide sequences coding for the thrE gene and process for the enzymatic production of L-threonine using coryneform bacteria</a>	<b>Degussa AG</b>	<b>5-Jul-05</b>	Germany
<a href="#">6,913,912</a>	<a href="#">Process for the preparation of D-pantothenic acid and/or salts thereof</a>	<b>Degussa AG</b>	<b>5-Jul-05</b>	Germany
<a href="#">6,921,659</a>	<a href="#">Protease-deficient cells</a>	<b>Genentech, Inc.</b>	<b>26-Jul-05</b>	United States
<a href="#">6,913,927</a>	<a href="#">Non-adenoviral gene product-based complementing cells for adenoviral vectors</a>	<b>GenVec, Inc.</b>	<b>5-Jul-05</b>	United States
<a href="#">6,916,649</a>	<a href="#">UDP-galactose: <math>\beta</math>-N-acetylglucosamine <math>\beta</math>-1,4-galactosyltransferase, <math>\beta</math>4Gal-T2</a>	<b>Glycozym ApS</b>	<b>12-Jul-05</b>	Denmark
<a href="#">6,913,883</a>	<a href="#">IGF-1 receptor interacting proteins</a>	<b>Hoffmann-La Roche Inc.</b>	<b>5-Jul-05</b>	United States
<a href="#">6,919,206</a>	<a href="#">Medium containing fit3 ligand for culturing hematopoietic cells</a>	<b>Immunex Corporation</b>	<b>19-Jul-05</b>	United States
<a href="#">6,913,891</a>	<a href="#">Human myeloid terminal differentiation response gene</a>	<b>Incyte Corporation</b>	<b>5-Jul-05</b>	United States
<a href="#">6,919,177</a>	<a href="#">PRKAG3 alleles and use of the same as genetic markers for reproductive and meat quality traits</a>	<b>Iowa State University Research Foundation, Inc.</b>	<b>19-Jul-05</b>	United States
<a href="#">6,913,923</a>	<a href="#">Virus envelope vector for gene transfer</a>	<b>Kaneda; Yasufumi</b>	<b>5-Jul-05</b>	Japan
<a href="#">6,919,195</a>	<a href="#">Glutaminase, glutaminase gene, novel recombinant DNA, and process for manufacturing glutaminase</a>	<b>Kikkoman Corporation</b>	<b>19-Jul-05</b>	Japan
<a href="#">6,916,653</a>	<a href="#">Ribozymal nucleic acid</a>	<b>King's College London</b>	<b>12-Jul-05</b>	United Kingdom
<a href="#">6,916,641</a>	<a href="#">(R)-2-hydroxy-3-phenylpropionate (d-phenyllactate) dehydrogenase and gene encoding the same</a>	<b>Meiji Seika Kaisha, Ltd.</b>	<b>12-Jul-05</b>	Japan
<a href="#">6,913,905</a>	<a href="#">Regulatory sequences functioning in filamentous fungi</a>	<b>Meiji Seika Kaisha, Ltd.</b>	<b>5-Jul-05</b>	Japan
<a href="#">6,913,911</a>	<a href="#">Transgenic microbial polyhydroxyalkanoate producers</a>	<b>Metabolix, Inc.</b>	<b>5-Jul-05</b>	United States
<a href="#">6,921,663</a>	<a href="#">Adenovirus vector</a>	<b>National Institute of Health Sciences</b>	<b>26-Jul-05</b>	Japan
<a href="#">6,921,665</a>	<a href="#">Selective antibody targeting of undifferentiated stem cells</a>	<b>Roslin Institute</b>	<b>26-Jul-05</b>	United Kingdom

<a href="#">6,919,204</a>	<a href="#">Modulation of gene expression using localization domains</a>	<b>Sangamo Biosciences, Inc.</b>	<b>19-Jul-05</b>	United States
<a href="#">6,919,182</a>	<a href="#">Method of detecting gene as amplified product by gene amplification and reagent kit therefor</a>	<b>Sysmex Corporation</b>	<b>19-Jul-05</b>	Japan
<a href="#">6,921,646</a>	<a href="#">Patched genes and uses related thereto</a>	<b>The Board of Trustees of the Leland Stanford Junior University</b>	<b>26-Jul-05</b>	United States
<a href="#">6,921,648</a>	<a href="#">Neurogenesis inducing genes</a>	<b>The Institute of Physical and Chemical Research</b>	<b>26-Jul-05</b>	Japan
<a href="#">6,916,642</a>	<a href="#">Vertebrate telomerase genes and proteins and uses thereof</a>	<b>The Monticello Group, LTD</b>	<b>12-Jul-05</b>	United States
<a href="#">6,921,643</a>	<a href="#">Compositions and methods for detecting a sequence mutation in the cinnamyl alcohol dehydrogenase gene associated with altered lignification in loblolly pine</a>	<b>The Regents of the University of California</b>	<b>26-Jul-05</b>	United States
<a href="#">6,916,611</a>	<a href="#">Expression vector system and a method for optimization and confirmation of DNA delivery and quantification of targeting frequency</a>	<b>The Regents of the University of California</b>	<b>12-Jul-05</b>	United States
<a href="#">6,916,635</a>	<a href="#">Hybrid adenovirus/adenovirus-associated virus vectors and methods of use thereof</a>	<b>The Research Foundation of State University of New York</b>	<b>12-Jul-05</b>	United States
<a href="#">6,919,207</a>	<a href="#">Method for regulating genes with electromagnetic response elements</a>	<b>The Trustees of Columbia University in the City of New York</b>	<b>19-Jul-05</b>	United States
<a href="#">6,919,205</a>	<a href="#">Regulation of type II collagen gene expression using specific and selective electrical and electromagnetic signals</a>	<b>The Trustees of the University of Pennsylvania</b>	<b>19-Jul-05</b>	United States
<a href="#">6,916,614</a>	<a href="#">Gene detecting chip, detector, and detecting method</a>	<b>TUM Gene, Inc.</b>	<b>12-Jul-05</b>	Japan
<a href="#">6,916,618</a>	<a href="#">Isolation of the lamin <math>\gamma</math>2 gene in horses and its use in diagnostic junctional epidermolysis bullosa</a>	<b>University of Guelph</b>	<b>12-Jul-05</b>	Canada
<a href="#">6,913,885</a>	<a href="#">Association of dopamine beta-hydroxylase polymorphisms with bipolar disorder</a>	<b>Whitehead Institute for Biomedical Research</b>	<b>5-Jul-05</b>	United States
<a href="#">6,913,880</a>	<a href="#">Method for determining transcription factor activity and its technical uses</a>	<b>XGene Corporation</b>	<b>5-Jul-05</b>	United States

<b>CHEMISTRY: NATURAL RESINS OR DERIVATIVES</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>

<a href="#">6,919,434</a>	<a href="#">Monoclonal antibodies that bind OCIF</a>	Sankyo Co., Ltd.	19-Jul-05	Japan
<a href="#">6,914,124</a>	<a href="#">Tetracycline-regulated transcriptional activator fusion proteins</a>	TET Systems Holding GmbH & Co. KG	5-Jul-05	Germany

<b>MULTICELLULAR LIVING ORGANISMS</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">6,916,971</a>	<a href="#">Polynucleotides encoding aminolevulinic acid biosynthetic enzymes</a>	Cahoon; Rebecca E.	12-Jul-05	United States
<a href="#">6,916,972</a>	<a href="#">Mevalonate synthesis enzymes</a>	E. I. du Pont de Nemours and Company	12-Jul-05	United States
<a href="#">6,921,848</a>	<a href="#">Genes involved in brassinosteroid hormone action in plants</a>	The Salk Institute for Biological Studies	26-Jul-05	United States

<b>ORGANIC COMPOUNDS</b>				
<b>Patent Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Issued</b>	<b>Country</b>
<a href="#">6,916,919</a>	<a href="#">Isolation of DNA molecules</a>	Amersham Biosciences AB	12-Jul-05	Sweden
<a href="#">6,919,441</a>	<a href="#">Polyamide-oligonucleotide derivatives, their preparation and use</a>	Aventis Pharma Deutschland GmbH	19-Jul-05	Germany
<a href="#">6,914,134</a>	<a href="#">Feline calicivirus genes and vaccines in particular recombinant vaccines</a>	Merial	5-Jul-05	France
<a href="#">6,921,814</a>	<a href="#">Torsin, torsin-related genes and methods of detecting neuronal disease</a>	The General Hospital Corporation	26-Jul-05	United States