

## OCTOBER, 2004 178 Gene-Related Patent Applications Issued in 10 Categories

BLEACHING AND DYEING				
Appl Number	Title	Assignee	Date Posted	Country
<a href="#">20040205910</a>	<a href="#">Method for promoting hair growth</a>	Li, Lingna	21-Oct-04	United States

CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL TESTING				
Appl Number	Title	Assignee	Date Posted	Country
<a href="#">20040214757</a>	<a href="#">Nuclear factors associated with transcriptional regulation</a>	Bateman, John Francis	28-Oct-04	Australia

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Posted	Country
<a href="#">20040209341</a>	<a href="#">Plant amino acid biosynthetic enzymes</a>	E I DU PONT DE NEMOURS AND COMPANY	21-Oct-04	United States
<a href="#">20040197865</a>	<a href="#">Gene expression systems and recombinant cell lines</a>	3M Innovative Properties Company	7-Oct-04	United States
<a href="#">20040197918</a>	<a href="#">Plasmid autonomously replicable in coryneform bacteria</a>	AJINOMOTO	7-Oct-04	Japan
<a href="#">20040197911</a>	<a href="#">Novel 88 phage vectors</a>	Alexion Pharmaceuticals, Inc.	7-Oct-04	United States
<a href="#">20040209302</a>	<a href="#">Destabilized bioluminescent proteins</a>	Allen, Michael S.	21-Oct-04	United States
<a href="#">20040214191</a>	<a href="#">Human ras interacting protein</a>	AMERSHAM BIOSCIENCES	28-Oct-04	United States
<a href="#">20040209268</a>	<a href="#">Process for constructing mutant</a>	Azuma, Takachika	21-Oct-04	Japan
<a href="#">20040203024</a>	<a href="#">Modified oligonucleotides for use in RNA interference</a>	Baker, Brenda F.	14-Oct-04	United States
<a href="#">20040209327</a>	<a href="#">Regulation of human transmembrane serine protease</a>	Bayer Aktiengesellschaft	21-Oct-04	Germany
<a href="#">20040214213</a>	<a href="#">ADH1C</a>	Burvenich, Silvia	28-Oct-04	United States
<a href="#">20040203152</a>	<a href="#">Methods and compositions for genomic modification</a>	Calos, Michele P.	14-Oct-04	United States
<a href="#">20040197813</a>	<a href="#">Computer system for providing information about the risk of an atypical clinical event based upon genetic information</a>	CERNER INNOVATION, INC.	7-Oct-04	United States
<a href="#">20040209367</a>	<a href="#">Mutagenesis technique</a>	Charles, Ian	21-Oct-04	United Kingdom
<a href="#">20040214349</a>	<a href="#">Molecular marker</a>	Children's Medical Center Corporation	28-Oct-04	United States

<a href="#">20040203021</a>	<a href="#">Drosophila clipped FRT (cFRT) chromosome insensitive to P transposase, generating method thereof, and application thereof</a>	<b>Chou, Tze-Bin</b>	<b>14-Oct-04</b>	Taiwan
<a href="#">20040209290</a>	<a href="#">Gene expression markers for breast cancer prognosis</a>	<b>Cobleigh, Melody A</b>	<b>21-Oct-04</b>	United States
<a href="#">20040197802</a>	<a href="#">Methods for using primers that encode one strand of a double-stranded promoter</a>	<b>Dahl, Gary A.</b>	<b>7-Oct-04</b>	United States
<a href="#">20040209285</a>	<a href="#">Nucleotide sequences which code for the ccpa2 gene</a>	<b>DEGUSSA AG</b>	<b>21-Oct-04</b>	Germany
<a href="#">20040214219</a>	<a href="#">Nucleotide sequences which code for the tal gene</a>	<b>Degussa-Huls AG</b>	<b>28-Oct-04</b>	Germany
<a href="#">20040203073</a>	<a href="#">ATP-binding transporter (ABC7) and method for detection of Anemia and Ataxia</a>	<b>Dept. of Health &amp; Human Services</b>	<b>14-Oct-04</b>	United States
<a href="#">20040202999</a>	<a href="#">Conditionally replicating viral vectors and their use</a>	<b>Dropulic, Boro</b>	<b>14-Oct-04</b>	United States
<a href="#">20040203141</a>	<a href="#">Use of the AP1 gene promoter to control the vernalization response and flowering time in grasses</a>	<b>Dubcovsky, Jorge</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214216</a>	<a href="#">Plant amino acyl-tRNA synthetase</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>28-Oct-04</b>	United States
<a href="#">20040214201</a>	<a href="#">Plant polyphenol oxidase homologs</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>28-Oct-04</b>	United States
<a href="#">20040197772</a>	<a href="#">ISOLATION AND EXPRESSION OF A GENE FOR A NITRILASE FROM ACIDOVORAX FACILIS 72W</a>	<b>E I DU PONT DE NEMOURS AND COMPANY</b>	<b>7-Oct-04</b>	United States
<a href="#">20040203016</a>	<a href="#">Rapid subcloning using site-specific recombination</a>	<b>Elledge, Stephen J.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214186</a>	<a href="#">Method for identifying constitutively active mutants of mitogen activated protein kinase (mapk) and uses thereof</a>	<b>Engelberg, David</b>	<b>28-Oct-04</b>	Israel
<a href="#">20040203118</a>	<a href="#">Polynucleotides and polypeptides of the IFNalpha-14 gene</a>	<b>Escary, Jean-Louis</b>	<b>14-Oct-04</b>	France
<a href="#">20040203066</a>	<a href="#">Nucleic acids comprising regions of the rat PEG-3 promoter that display elevated expression in human cancer cells and uses thereof</a>	<b>Fisher, Paul B.</b>	<b>14-Oct-04</b>	United States

<a href="#">20040203063</a>	<a href="#">Use of prostate tumor inducing gene for detection of cancer cells</a>	<b>Fisher, Paul B.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040197902</a>	<a href="#">Hematopoietic stem cells and methods of treatment of neovascular eye diseases therewith</a>	<b>Friedlander, Martin</b>	<b>7-Oct-04</b>	United States
<a href="#">20040214214</a>	<a href="#">Modulators of body weight, corresponding nucleic acids and proteins, and diagnostic and therapeutic uses thereof</a>	<b>Friedman, Jeffrey M.;</b>	<b>28-Oct-04</b>	United States
<a href="#">20040214332</a>	<a href="#">Engraftable human neural stem cells</a>	<b>Fujii, Tadashi</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040214218</a>	<a href="#">Fullerene derivatives</a>	<b>Fujisawa Pharmaceutical Co., Ltd.</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040209274</a>	<a href="#">Constructs for Gene Expression Analysis</a>	<b>Gene Stream Pty Ltd</b>	<b>21-Oct-04</b>	Australia
<a href="#">20040214192</a>	<a href="#">Methods of testing for allergic diseases and therapeutic agents for treating same</a>	<b>Genox Research, Inc.</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040214231</a>	<a href="#">METHODS OF TESTING FOR ALLERGIC DISEASES,AND THERAPEUTIC AGENTS FOR TREATING SAME</a>	<b>Genox Research, Inc.</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040203128</a>	<a href="#">Use of PP2A phosphatase modulators in the treatment of mental disorders</a>	<b>Genset S.A.</b>	<b>14-Oct-04</b>	France
<a href="#">20040209247</a>	<a href="#">E1-revertant-free adenoviral composition</a>	<b>GenVec, Inc.</b>	<b>21-Oct-04</b>	United States
<a href="#">20040203092</a>	<a href="#">UDP-N-acetylglucosamine:galactose-beta1,3-N-acetylgalactosamine-alpha-R/ (GlcNAc to GalNAc) beta1-6 N-acetylglucosaminyltransferase, C2GnT3</a>	<b>Glycozym ApS</b>	<b>14-Oct-04</b>	Denmark
<a href="#">20040203111</a>	<a href="#">UDP-N-acetylglucosamine: galactose-B1,3-N-acetylgalactosamine-a-R/ (GlcNAc to GalNAc) B1-6 N-acetylglucosaminyltransferase, C2GnT3</a>	<b>Glycozym ApS</b>	<b>14-Oct-04</b>	Denmark
<a href="#">20040214292</a>	<a href="#">Method of producing template DNA and method of producing protein in cell-free protein synthesis system using the same</a>	<b>Grasso, Luigi</b>	<b>28-Oct-04</b>	United States

<a href="#">20040209364</a>	<a href="#">AAV vector packaging plasmid for producing wtaav particles or pseudotyped aav particles without helper viruses, by means of a single transfection</a>	Grimm, Dirk	21-Oct-04	Germany
<a href="#">20040203062</a>	<a href="#">IGF-1 receptor interacting proteins</a>	HOFFMANN-LA ROCHE INC.	14-Oct-04	United States
<a href="#">20040214207</a>	<a href="#">Diagnostic method for detecting cell-proliferating diseases</a>	Homma, Yoshimi	28-Oct-04	Japan
<a href="#">20040214271</a>	<a href="#">Process for producing recombinant protein</a>	Huh, Tae-Lin	28-Oct-04	Korea
<a href="#">20040214270</a>	<a href="#">Isocitrate dehydrogenase, gene thereof, and use of the same in the treatment of obesity, hyperlipidemia, and fatty liver in lipid biosynthesis</a>	Huh, Tae-Lin	28-Oct-04	Korea
<a href="#">20040197797</a>	<a href="#">Gene mapping method using microsatellite genetic polymorphism markers</a>	Inoko, Hidetoshi	7-Oct-04	Japan
<a href="#">20040203153</a>	<a href="#">Procedure for specific replacement of a copy of a gene present in the recipient genome by the integration of a gene different from that where the integration is made</a>	INSTITUT PASTEUR	14-Oct-04	France
<a href="#">20040214169</a>	<a href="#">Method of judging flocculating properties of bottom brewer's yeast</a>	Jibiki, Makiko	28-Oct-04	Japan
<a href="#">20040214179</a>	<a href="#">Breast cancer prognostics</a>	JOHNSON & JOHNSON	28-Oct-04	United States
<a href="#">20040209322</a>	<a href="#">Combinatorial polyketide libraries produced using a modular PKS gene cluster as scaffold</a>	Khosla, Chaitan	21-Oct-04	United States
<a href="#">20040209278</a>	<a href="#">Detection of modular polyketide synthase gene clusters</a>	Kosan Biosciences, Inc.	21-Oct-04	United States
<a href="#">20040209264</a>	<a href="#">New essential downstream component of the wingless signalling pathway</a>	Kramps, Thomas	21-Oct-04	Switzerland
<a href="#">20040209250</a>	<a href="#">Alleles of the human mu opioid receptor, diagnostic methods using said alleles, and methods of treatment based thereon</a>	Kreek, Mary Jeanne	21-Oct-04	United States
<a href="#">20040197878</a>	<a href="#">Process for the fermentative preparation of d-pantothenic acid and/or salts thereof</a>	Kruse, Daniela	7-Oct-04	Germany

<a href="#">20040203013</a>	<a href="#">Plant system for comprehensive gene function analysis with the use of full-length cdna</a>	<b>Matsui, Minami</b>	<b>14-Oct-04</b>	Japan
<a href="#">20040203041</a>	<a href="#">Computational nucleic acid coding and feature analysis</a>	<b>McIninch, James D.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040197859</a>	<a href="#">Isolated dna molecules encoding humanized calcitonin gene-related peptide receptor, related non-human transgenic animals and assay methods</a>	<b>MERCK AND CO INC</b>	<b>7-Oct-04</b>	United States
<a href="#">20040197784</a>	<a href="#">Retinoid inducible proteins of vascular smooth muscle cells and uses thereof</a>	<b>Miano, Joseph Michael</b>	<b>7-Oct-04</b>	United States
<a href="#">20040203039</a>	<a href="#">Attenuated salmonella SP12 mutants as antigen carriers</a>	<b>Microscience Limited</b>	<b>14-Oct-04</b>	United Kingdom
<a href="#">20040209287</a>	<a href="#">OCT1p, a protein having homology to the organic and sugar transporter family of proteins, and uses thereof</a>	<b>Millennium Pharmaceuticals, Inc.</b>	<b>21-Oct-04</b>	United States
<a href="#">20040214294</a>	<a href="#">Process for the production of L-amino acids using strains of the enterobacteriaceae family</a>	<b>Motoda, Yoko</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040214181</a>	<a href="#">Knockout reagent surrogate screening assay</a>	<b>Myer, Vic Evan</b>	<b>28-Oct-04</b>	United States
<a href="#">20040209238</a>	<a href="#">Cell division-visualized cell and method of production of the same, method of detection of fluorescence, method of evaluation of influence upon cell division, and method of screenig</a>	<b>NAGASE &amp; CO., LTD.</b>	<b>21-Oct-04</b>	Japan
<a href="#">20040197915</a>	<a href="#">C3 plants expressing photosynthetic enzyme of C4 plants</a>	<b>National Institute of Agrobiological Sciences</b>	<b>7-Oct-04</b>	Japan
<a href="#">20040214242</a>	<a href="#">Method for the isolation of large variances of specific molecules for a target molecule from phagemid gene libraries, and a test kit</a>	<b>NEMOD Immuntherapie AG</b>	<b>28-Oct-04</b>	Germany
<a href="#">20040197913</a>	<a href="#">Methods and means for improving retroviral integration</a>	<b>O'Connor, Mark James</b>	<b>7-Oct-04</b>	United Kingdom
<a href="#">20040197777</a>	<a href="#">Polymorphisms of the OCTN1 and OCTN2 cation transporters associated with inflammatory bowel disorders</a>	<b>Peltekova, Vanya D.;</b>	<b>7-Oct-04</b>	United States
<a href="#">20040209259</a>	<a href="#">Methods of determining genotypes in duplicated genes and genomic regions</a>	<b>Quest Diagnostics Investments Incorporated</b>	<b>21-Oct-04</b>	United States

<a href="#">20040214212</a>	<a href="#">Nucleic acids and corresponding proteins entitled 254P1D6B useful in treatment and detection of cancer</a>	<b>Raitano, Arthur B.;</b>	<b>28-Oct-04</b>	United States
<a href="#">20040197798</a>	<a href="#">Manipulation and detection of protein phosphatase 2C - PP2Calpha - expression in tumor cells for cancer therapy, prevention and detection</a>	<b>Ramot University</b>	<b>7-Oct-04</b>	Israel
<a href="#">20040203027</a>	<a href="#">Signal for targeting molecules to the sarco(endo)plasmic reticulum</a>	<b>Reed, Thomas D.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040197861</a>	<a href="#">Leafhopper ecdysone receptor nucleic acids, polypeptides, and uses thereof</a>	<b>RheoGene</b>	<b>7-Oct-04</b>	United States
<a href="#">20040214295</a>	<a href="#">Gene participating in the production of homoglutamic acid and its use</a>	<b>Rieping, Mechthild</b>	<b>28-Oct-04</b>	Germany
<a href="#">20040203064</a>	<a href="#">Functional genomics using zinc finger proteins</a>	<b>Sangamo Biosciences, Inc.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040203001</a>	<a href="#">Methods for identifying human cell lines useful for endogenous gene activation, isolated human cell lines identified thereby, and uses thereof</a>	<b>Stern, Anne</b>	<b>14-Oct-04</b>	Germany
<a href="#">20040214170</a>	<a href="#">Method for effecting site-directed mutagenesis</a>	<b>Takara Shuzo Co., Ltd.</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040214273</a>	<a href="#">Method for secretory production of glycoprotein having human-type sugar chain using plant cell</a>	<b>TAKEDA PHARMACEUTICALS NORTH AMERICA, INC</b>	<b>28-Oct-04</b>	United States
<a href="#">20040203067</a>	<a href="#">Methods for cancer prognosis and screening antiproliferative agents</a>	<b>Temple University</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214274</a>	<a href="#">Transformants producing substance pf1022 derivatives, methods for producing the same, and novel biosynthesis genes</a>	<b>The Dow Chemical Company</b>	<b>28-Oct-04</b>	United States
<a href="#">20040214158</a>	<a href="#">Treatment of human papillomavirus (hpv)-infected cells</a>	<b>The Regents of the University of California</b>	<b>28-Oct-04</b>	United States
<a href="#">20040203155</a>	<a href="#">Methods for transfecting T cells</a>	<b>The United States of America as Represented by the Secretary of the Navy</b>	<b>14-Oct-04</b>	United States
<a href="#">20040203034</a>	<a href="#">Optimization of cancer treatment with irinotecan</a>	<b>The University of Chicago</b>	<b>14-Oct-04</b>	United States

<a href="#">20040209369</a>	<a href="#">Controlling gene expression in living cells</a>	<b>The University of Massachusetts</b>	<b>21-Oct-04</b>	United States
<a href="#">20040197818</a>	<a href="#">MinK-related genes, formation of potassium channels and association with cardiac arrhythmia</a>	<b>The University of Utah Research Foundation</b>	<b>7-Oct-04</b>	United States
<a href="#">20040203035</a>	<a href="#">Connexin allele detection assays</a>	<b>Third Wave Technologies, Inc.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214193</a>	<a href="#">Method for assessing recording in vitro and in vivo</a>	<b>Thomas Jefferson University</b>	<b>28-Oct-04</b>	United States
<a href="#">20040209291</a>	<a href="#">Method for expressed gene analysis and probe kit for expressed gene analysis</a>	<b>Uematsu, Chihiro</b>	<b>21-Oct-04</b>	Japan
<a href="#">20040209306</a>	<a href="#">Novel proteins in enteroaggregative escherichia coli (EAEC) useful for diagnosis and therapy of EAEC infections</a>	<b>UNIVERSITY OF MARYLAND, BALTIMORE</b>	<b>21-Oct-04</b>	United States
<a href="#">20040203031</a>	<a href="#">Methods for determining drug responsiveness</a>	<b>UNIVERSITY OF PENNSYLVANIA</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214264</a>	<a href="#">Nucleic acid molecule encoding a variant DDAH 1 protein and uses thereof</a>	<b>Valkonen, Veli-Pekka</b>	<b>28-Oct-04</b>	Finland
<a href="#">20040209273</a>	<a href="#">Plant stress-regulated genes</a>	<b>Vranova, Eva</b>	<b>21-Oct-04</b>	Belgium
<a href="#">20040203156</a>	<a href="#">RD114-based retroviral packaging cell line and related compositions and methods</a>	<b>Ward, Maureen</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214183</a>	<a href="#">Methods for global profiling gene regulatory element activity</a>	<b>Warren Harper, Mary E.;</b>	<b>28-Oct-04</b>	United States
<a href="#">20040214175</a>	<a href="#">Solid phase technique for selectively isolating nucleic acids</a>	<b>Whitehead Institute for Biomedical Research</b>	<b>28-Oct-04</b>	United States
<a href="#">20040209279</a>	<a href="#">Transgenic fish germline expression driven by liver fatty acid binding protein (L-FABP) gene promoter and applications thereof</a>	<b>Wu, Jen-Leih</b>	<b>21-Oct-04</b>	Taiwan
<a href="#">20040214288</a>	<a href="#">Methods of generating high-production of antibodies from hybridomas created by in vitro immunization</a>	<b>Yanai, Koji</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040209325</a>	<a href="#">Mitogen-activated protein kinase and method of use to enhance biotic and abiotic stress tolerance in plants</a>	<b>Yang, Yinong</b>	<b>21-Oct-04</b>	United States
<a href="#">20040197858</a>	<a href="#">Process for producing human thrombin by gene modification technique</a>	<b>Yonemura, Hiroshi;</b>	<b>7-Oct-04</b>	Japan

<b>CHEMISTRY: NATURAL RESINS OR DERIVATIVES</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Posted</b>	<b>Country</b>
<a href="#">20040204563</a>	<a href="#">Methods for production of proteins</a>	Invitrogen Corporation	14-Oct-04	United States
<a href="#">20040198951</a>	<a href="#">Homologous 28-kilodalton immunodominant protein genes of Ehrlichia canis and uses thereof</a>	Research Development Foundation	7-Oct-04	United States
<a href="#">20040210042</a>	<a href="#">Polypeptides relating to signal transfer of advanced glycation end product receptor</a>	Tsuchida, Jun-ichi;	21-Oct-04	Japan

<b>DATA PROCESSING</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Posted</b>	<b>Country</b>
<a href="#">20040204925</a>	<a href="#">Method for analyzing data to identify network motifs</a>	Alon, Uri	14-Oct-04	Israel
<a href="#">20040199333</a>	<a href="#">Computer system for providing information about the risk of an atypical clinical event based upon genetic information</a>	CERNER INNOVATION, INC.	7-Oct-04	United States
<a href="#">20040215651</a>	<a href="#">Platform for management and mining of genomic data</a>	Markowitz, Victor M.	28-Oct-04	United States

<b>DRUG</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Posted</b>	<b>Country</b>
<a href="#">20040202678</a>	<a href="#">Actinobacillus pleuropneumoniae subunit vaccine</a>	AKZO NOBEL PHARMA	14-Oct-04	Netherlands
<a href="#">20040198684</a>	<a href="#">Vaccine comprising polynucleotides</a>	ANGES MG, INC.	7-Oct-04	Japan
<a href="#">20040202652</a>	<a href="#">Methods and compositions for control of bone formation via modulation of leptin activity</a>	Baylor College of Medicine	14-Oct-04	United States
<a href="#">20040197267</a>	<a href="#">In vivo fluorescence sensors, systems, and related methods operating in conjunction with fluorescent analytes</a>	Black, Robert D.	7-Oct-04	United States
<a href="#">20040204397</a>	<a href="#">Calcitonin gene related peptide receptor antagonists</a>	BRISTOL-MYERS SQUIBB COMPANY	14-Oct-04	United States
<a href="#">20040213793</a>	<a href="#">Endothelial cell expression patterns</a>	Carson-Walter, Eleanor	28-Oct-04	United States
<a href="#">20040213778</a>	<a href="#">Nucleic acids and corresponding proteins entitled 273P4B7 useful in treatment and detection of cancer</a>	Challita-Eid, Pia M.	28-Oct-04	United States
<a href="#">20040214787</a>	<a href="#">Cytochrome P-450 gene cluster from rhodococcus ruber and uses thereof in ether fuel cleavage</a>	Chauvaux, Sylvie	28-Oct-04	France

<a href="#">20040204379</a>	<a href="#">Combination enzyme replacement, gene therapy and small molecule therapy for lysosomal storage diseases</a>	<b>Cheng, Seng H.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040204352</a>	<a href="#">Cytokine antagonist molecules</a>	<b>Davids, Andrew Robert</b>	<b>14-Oct-04</b>	United Kingdom
<a href="#">20040204339</a>	<a href="#">Compositions and methods for reestablishing gene transcription through inhibition of DNA methylation and histone deacetylase</a>	<b>DiMartino, Jorge F.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040213763</a>	<a href="#">Modulators of body weight, corresponding nucleic acids and proteins, and diagnostic and therapeutic uses thereof</a>	<b>Friedman, Jeffrey M.</b>	<b>28-Oct-04</b>	United States
<a href="#">20040197353</a>	<a href="#">Population of hoxb8 mutants and uses in identifying agents for treating repetitive behaviors</a>	<b>Greer, Joy M.</b>	<b>7-Oct-04</b>	United States
<a href="#">20040198648</a>	<a href="#">Inhibition of alpha-2 hs glycoprotein (ahsg/fetuin) in obesity and insulin control of glucose homeostasis</a>	<b>Grunberger, George</b>	<b>7-Oct-04</b>	United States
<a href="#">20040198657</a>	<a href="#">Prostate-specific membrane antigen and uses thereof</a>	<b>Heston, Warren D. W.</b>	<b>7-Oct-04</b>	United States
<a href="#">20040197313</a>	<a href="#">Promoter construct for gene expression in neuronal cells</a>	<b>Institute of Materials Research and Engineering</b>	<b>7-Oct-04</b>	Singapore
<a href="#">20040213802</a>	<a href="#">Gene of novel corynebacterium diphtheriae antigen</a>	<b>Iwaki, Masaaki</b>	<b>28-Oct-04</b>	Japan
<a href="#">20040214767</a>	<a href="#">Regulation of follicular development and ovulation by cytoskeletal genes and gene products</a>	<b>Ji, Tae H.</b>	<b>28-Oct-04</b>	United States
<a href="#">20040198738</a>	<a href="#">Preventives or remedies for disease caused by enos expression</a>	<b>Kawashima, Seinosuke</b>	<b>7-Oct-04</b>	Japan
<a href="#">20040202645</a>	<a href="#">Administration of gene-regulatory peptides</a>	<b>Khan, Nisar Ahmed</b>	<b>14-Oct-04</b>	Netherlands
<a href="#">20040213780</a>	<a href="#">Methods and compositions for treating polyglutamine expansion-associated disease</a>	<b>Krainc, Dimitri</b>	<b>28-Oct-04</b>	United States
<a href="#">20040198655</a>	<a href="#">Use of long pentraxin ptx3 for treating female infertility</a>	<b>Mantovani, Alberto</b>	<b>7-Oct-04</b>	Italy
<a href="#">20040209830</a>	<a href="#">System for monitoring the expression of transgenes</a>	<b>Mayo Foundation for Medical Education and Research</b>	<b>21-Oct-04</b>	United States

<a href="#">20040209832</a>	<a href="#">RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid (siNA)</a>	<b>McSwiggen, James</b>	<b>21-Oct-04</b>	United States
<a href="#">20040209831</a>	<a href="#">RNA interference mediated inhibition of hepatitis C virus (HCV) gene expression using short interfering nucleic acid (siNA)</a>	<b>McSwiggen, James</b>	<b>21-Oct-04</b>	United States
<a href="#">20040198682</a>	<a href="#">RNA interference mediated inhibition of placental growth factor gene expression using short interfering nucleic acid (siNA)</a>	<b>McSwiggen, James</b>	<b>7-Oct-04</b>	United States
<a href="#">20040208895</a>	<a href="#">Recombinant parainfluenza virus expression systems and vaccines</a>	<b>MedImmune Vaccines, Inc.</b>	<b>21-Oct-04</b>	United States
<a href="#">20040204341</a>	<a href="#">Nr2b receptor antagonists for the treatment or prevention of migraines</a>	<b>MERCK AND CO INC</b>	<b>14-Oct-04</b>	United States
<a href="#">20040214758</a>	<a href="#">Novel human hydrolase family members and uses thereof</a>	<b>MILLENNIUM PHARMACEUTICALS, INC.</b>	<b>28-Oct-04</b>	United States
<a href="#">20040204381</a>	<a href="#">Detection and treatment of glyco-enzyme-related disease</a>	<b>Moskal, Joseph R.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040198665</a>	<a href="#">Therapeutic agents for achondroplasia</a>	<b>Nakao, Kazuwa</b>	<b>7-Oct-04</b>	Japan
<a href="#">20040214801</a>	<a href="#">9-Substituted minocycline compounds</a>	<b>Paratek Pharmaceuticals, Inc.</b>	<b>28-Oct-04</b>	United States
<a href="#">20040209816</a>	<a href="#">Treatment for diabetes</a>	<b>Parikh, Indu</b>	<b>21-Oct-04</b>	United States
<a href="#">20040204420</a>	<a href="#">Compounds for modulating RNA interference</a>	<b>Rana, Tariq M.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040197317</a>	<a href="#">Persistent expression of candidate molecule in proliferating stem and progenitor cells for delivery of therapeutic products</a>	<b>Rao, Mahendra S.</b>	<b>7-Oct-04</b>	United States
<a href="#">20040204338</a>	<a href="#">Acetyl-coenzyme a carboxylase 2 as a target in the regulation of fat burning, fat accumulation, energy homeostasis and insulin action</a>	<b>Research Development Foundation</b>	<b>14-Oct-04</b>	United States
<a href="#">20040209835</a>	<a href="#">Process for preparing purified nucleic acid and the use thereof</a>	<b>Roche Diagnostics GmbH</b>	<b>21-Oct-04</b>	Germany

<a href="#">20040198683</a>	<a href="#">Ex vivo and in vivo expression of the thrombomodulin gene for the treatment of cardiovascular and peripheral vascular diseases</a>	Sehgal, Lakshman R.	7-Oct-04	United States
<a href="#">20040202641</a>	<a href="#">Recombinant super-compound interferon</a>	SICHUAN BIOTECHNOLOGY RESEARCH CENTER	14-Oct-04	China
<a href="#">20040204375</a>	<a href="#">Gene delivery compounds</a>	Sorscher, Eric J	14-Oct-04	United States
<a href="#">20040197308</a>	<a href="#">Replication vector showing cell-specific expression</a>	Takahashi, Katsuhito	7-Oct-04	Japan
<a href="#">20040214773</a>	<a href="#">Methods and compositions for the inhibition of cathepsins</a>	The University of Chicago	28-Oct-04	United States
<a href="#">20040208900</a>	<a href="#">Attenuated rabies virus with nucleoprotein mutation at the phosphorylation site for vaccination against rabies and gene therapy in the CNS</a>	University of Georgia Research Foundation, Inc.	21-Oct-04	United States
<a href="#">20040209833</a>	<a href="#">Transgenic fish germline expression driven by liver fatty acid binding (L-FABP) gene promoter and applications thereof</a>	Wu, Jen-Leih	21-Oct-04	Taiwan
<a href="#">20040204349</a>	<a href="#">Methods and compositions for inhibiting neoplastic cells growth</a>	Yen, Frances	14-Oct-04	United States
<a href="#">20040208905</a>	<a href="#">Gene delivery of a viral vector</a>	Yla-Herttuala, Seppo	21-Oct-04	United States
<a href="#">20040197351</a>	<a href="#">Avian herpesvirus-based recombinant Infectious Bursal Disease vaccine</a>	ZEON CORPORATION	7-Oct-04	Japan

#### FOOD OR EDIBLE MATERIAL

Appl Number	Title	Assignee	Date Posted	Country
<a href="#">20040213874</a>	<a href="#">Process for the preparation of d-pantothenic acid and/or salts thereof</a>	Kruse, Daniela	28-Oct-04	Germany

#### MULTICELLULAR LIVING ORGANISMS

Appl Number	Title	Assignee	Date Posted	Country
<a href="#">20040210954</a>	<a href="#">Integrase mediated avian transgenesis</a>	AVIGENICS, INC.	21-Oct-04	United States
<a href="#">20040210951</a>	<a href="#">Gene silencing</a>	Baulcombe, David C.	21-Oct-04	United Kingdom
<a href="#">20040210950</a>	<a href="#">Methods and compositions relating to muscle specific sarcomeric calcineurin-binding proteins (CALSARCINS)</a>	Board of Regents, The University of Texas System	21-Oct-04	United States
<a href="#">20040199935</a>	<a href="#">Cytoplasmic transfer to de-differentiate recipient cells</a>	Chapman, Karen B.	7-Oct-04	United States

<a href="#">20040205846</a>	<a href="#">Genetically modified plants expressing proteinase inhibitors, SaPIN2a or SaPIN2b, and methods of use thereof for the inhibition of trypsin-and chymotrypsin-like activities</a>	<b>Chye, Mee Len</b>	<b>14-Oct-04</b>	China
<a href="#">20040210966</a>	<a href="#">Multiple gene expression for engineering novel pathways and hyperexpression of foreign proteins in plants</a>	<b>Daniell, Henry</b>	<b>21-Oct-04</b>	United States
<a href="#">20040199944</a>	<a href="#">Maize H3C4 promoter combined with the first intron of rice actin, chimeric gene comprising it and transformed plant</a>	<b>Derose, Richard</b>	<b>7-Oct-04</b>	France
<a href="#">20040216189</a>	<a href="#">Maize chloroplast aldolase promoter compositions and methods for use thereof</a>	<b>Houmard, Nancy</b>	<b>28-Oct-04</b>	United States
<a href="#">20040216175</a>	<a href="#">Detection and identification of toxicants by measurement of gene expression profile</a>	<b>Kim, Hyesook</b>	<b>28-Oct-04</b>	United States
<a href="#">20040205833</a>	<a href="#">Human disease modeling using somatic gene transfer</a>	<b>Klein, Ronald</b>	<b>14-Oct-04</b>	United States
<a href="#">20040205841</a>	<a href="#">Pathogen induced promoters</a>	<b>Lawrence, Christopher</b>	<b>14-Oct-04</b>	United States
<a href="#">20040199934</a>	<a href="#">Transgenic rodents as animal models for modulation of b1 bradykinin receptor protein</a>	<b>MERCK AND CO INC</b>	<b>7-Oct-04</b>	United States
<a href="#">20040205834</a>	<a href="#">System for inducible expression in eukaryotic cells</a>	<b>NATIONAL RESEARCH COUNCIL OF CANADA</b>	<b>14-Oct-04</b>	Canada
<a href="#">20040216181</a>	<a href="#">DNA CONSTRUCT TO CONFER MULTIPLE TRAITS ON PLANTS</a>	<b>PANG, SHENG-ZHI</b>	<b>28-Oct-04</b>	United States
<a href="#">20040199938</a>	<a href="#">Method for obtaining a monocotyledon plant containing a gene of interest free of foreign ancillary sequence</a>	<b>Perez, Pascual</b>	<b>7-Oct-04</b>	France
<a href="#">20040210960</a>	<a href="#">Promoter localized in the embryo surrounding region</a>	<b>Pioneer Hi-Bred International, Inc.</b>	<b>21-Oct-04</b>	United States
<a href="#">20040205840</a>	<a href="#">Method for reducing gene expression</a>	<b>Pioneer Hi-Bred International, Inc.</b>	<b>14-Oct-04</b>	United States
<a href="#">20040210957</a>	<a href="#">Cloning and characterization of the broad-spectrum resistance gene P12</a>	<b>The Ohio State University</b>	<b>21-Oct-04</b>	United States
<a href="#">20040216179</a>	<a href="#">Recombinant plasmid expressing two fluorescence genes</a>	<b>Tsai, Huai-Jen</b>	<b>28-Oct-04</b>	Taiwan

**ORGANIC COMPOUNDS**

<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Posted</b>	<b>Country</b>
<a href="#">20040204578</a>	<a href="#">Asthma associated factors as targets for treating atopic allergies including asthma and related disorders</a>	Magainin Pharmaceuticals Inc.	14-Oct-04	United States
<a href="#">20040204574</a>	<a href="#">TSA305 gene</a>	OTSUKA PHARMACEUTICAL CO., LTD.	14-Oct-04	Japan

<b>SURGERY</b>				
<b>Appl Number</b>	<b>Title</b>	<b>Assignee</b>	<b>Date Posted</b>	<b>Country</b>
<a href="#">20040215173</a>	<a href="#">Portable equipment for administration of fluids into tissues and tumors by convection enhanced delivery technique</a>	Kunst, Mechthild	28-Oct-04	Germany