

## Gene Deletion

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### Recent Publications on Gene Deletion:



- [Conditional gene deletion reveals functional redundancy of GABAB receptors in peripheral nociceptors in vivo.](#)  
*ABSTRACT: BACKGROUND: gamma-aminobutyric acid (GABA) is an important...* 21st November, 2009  
- Mol Pain. 2009 Nov 19;5(1):68. ([DOI Direct Link](#))
- [The phenotypic spectrum of contiguous deletion of CYP21A2 and tenascin XB: Quadricuspid aortic valve and other midline defects.](#)  
*Congenital adrenal hyperplasia (CAH) due to 21-hydroxylase deficiency is...* 19th November, 2009  
Laboratory of Clinical Investigation, National Institute on Aging,- Am J Med Genet A. 2009 Nov 16. ([DOI Direct Link](#))
- [VEGI-armed oncolytic adenovirus inhibits tumor neovascularization and directly induces mitochondria-mediated cancer cell apoptosis.](#)  
*Vascular endothelial cell growth inhibitor (VEGI) is a member of the tumor...* 18th November, 2009  
Laboratory of Molecular Cell Biology, Institute of Biochemistry and Cell- Cell Res. 2009 Nov 17. ([DOI Direct Link](#))
- [A genome-wide deletion mutant screen identifies pathways affected by nickel sulfate in Saccharomyces cerevisiae.](#)  
*ABSTRACT: BACKGROUND: The understanding of the biological function,...* 18th November, 2009  
- BMC Genomics. 2009 Nov 15;10(1):524. ([DOI Direct Link](#))
- [Neuroigin-2 deletion selectively decreases inhibitory synaptic transmission originating from fast-spiking but not from somatostatin-positive interneurons.](#)  
*Neuroligins are cell adhesion molecules involved in synapse formation...* 18th November, 2009  
Department of Neuroscience and Howard Hughes Medical Institute, University- J Neurosci. 2009 Nov 4;29(44):13883-97. ([DOI Direct Link](#))
- [TOLERANCE TO HOP ISO- \$\alpha\$ -ACIDS IN YEAST INVOLVES VACUOLAR SEQUESTRATION, AND ACTIVE TRANSPORT.](#)  
*The hop plant, Humulus lupulus L., contains an exceptionally high content...* 17th November, 2009  
From Department of Biotechnology, Delft University of Technology- Appl Environ Microbiol. 2009 Nov 13. ([DOI Direct Link](#))
- [ELKS2 \$\alpha\$ /CAST deletion selectively increases neurotransmitter release at inhibitory synapses.](#)  
*The presynaptic active zone is composed of a protein network that contains...* 17th November, 2009  
Department of Molecular and Cellular Physiology, Stanford University- Neuron. 2009 Oct 29;64(2):227-39. ([DOI Direct Link](#))
- [The role of the Th1 transcription factor T-bet in a mouse model of immune-mediated bone marrow](#)

[failure.](#)

*The transcription factor T-bet is a key regulator of type 1 immune...* 12th November, 2009  
Hematology Branch, National Heart, Lung, and Blood Institute, NIH,- Blood. 2009 Nov 10. ([DOI Direct Link](#))

- [Deletion of the WWOX gene and frequent loss of its protein expression in human osteosarcoma.](#)  
*To evaluate the role of WWOX gene in human osteosarcoma, array comparative...* 10th November, 2009  
Department of Bone and Soft Tissue Tumors, Tianjin Medical University- Cancer Lett. 2009 Nov 5. ([DOI Direct Link](#))
- [Frequency of Positive XmnI\(G\)gamma polymorphism and coinheritance of common alpha thalassemia mutations do not show statistically significant difference between thalassemia major and intermedia cases with homozygous IVSII-1 mutation.](#)  
*From 362 thalassemia cases referred to adult thalassemia clinic of the...* 7th November, 2009  
Genetics Research Center (GRC), University of Social Welfare and- Blood Cells Mol Dis. 2009 Nov 3. ([DOI Direct Link](#))
- [Successful preimplantation genetic diagnosis of Hb Bart's hydrops fetalis in Singapore after fresh and frozen embryo replacement cycles.](#)  
*INTRODUCTION: We report the first successful preimplantation genetic...* 6th November, 2009  
Women's Health and Fertility Centre, Mount Elizabeth Medical Centre,- Ann Acad Med Singapore. 2009 Oct;38(10):910-3.
- [beta-Adrenergic receptor signaling in the heart: Role of CaMKII.](#)  
*The multifunctional Ca(2+)/calmodulin-dependent protein kinase II (CaMKII)...* 4th November, 2009  
Department of Pharmacology, University of California, San Diego, CA, USA.- J Mol Cell Cardiol. 2009 Oct 31. ([DOI Direct Link](#))
- [Identification and characterization of a novel deoxyhypusine synthase in Leishmania donovani.](#)  
*Deoxyhypusine synthase, an NAD+-dependent enzyme, catalyzes the first step...* 3rd November, 2009  
Jawaharlal Nehru University, India;- J Biol Chem. 2009 Oct 30. ([DOI Direct Link](#))
- [A homozygous mutation in the SCO2 gene causes a spinal muscular atrophy like presentation with stridor and respiratory insufficiency.](#)  
*Infants with deficiency of cytochrome c oxidase (COX) due to SCO2...* 3rd November, 2009  
Department of Pathology, Children's Memorial Health Institute, 04-730- Eur J Paediatr Neurol. 2009 Oct 28. ([DOI Direct Link](#))
- [Dissecting the functional significance of endothelin A receptors in peripheral nociceptors in vivo via conditional gene deletion.](#)  
*The peptide endothelin-1 (ET1), which was originally identified as a...* 3rd November, 2009  
Institute for Pharmacology, University of Heidelberg, Im Neuenheimer Feld- Pain. 2009 Oct 28. ([DOI Direct Link](#))

## BioNews Results for Gene Deletion

- [Medical News: Nicotinic Receptor Deletion Could Result In Developmental Delay](#)  
*BioFind: Nov 9 2009 1:50PM Matching: gene deletion*
- [Nicotinic Receptor Deletion Could Result In Developmental Delay](#)  
*Medical News Today: Nov 9 2009 12:23PM Matching: gene deletion*
- [Developmental Delay May Stem from Nicotinic Receptor Deletion](#)  
*Genetic Engineering News: Nov 9 2009 10:10PM Matching: gene deletion*
- [Gene Deletion Associated with Autistic and Schizophrenic Behaviors in Mice](#)  
*Genetic Engineering News: Oct 13 2009 11:09PM Matching: gene deletion*





## Gene Deletion Patents:

- 7579154- [Annealing control primer and its uses](#)
- 7592147- [Modulation of IL-2 production by T-bet](#)
- 7592312- [Methods of modulating gastrointestinal contractility](#)
- 7595154- [Method of detecting a neoplasia associated with an activating platelet derived growth factor receptor alpha \(PDGFRA\) mutation](#)
- 7598245- [Aminotriazole compounds useful as inhibitors of protein kinases](#)
- 7598431- [Protein kinase stress-related polypeptides and methods of use in plants](#)
- 7599799- [Methods for using co-regulated genesets to enhance detection and classification of gene expression patterns](#)
- 7601490- [Development of influenza A antivirals](#)
- 7601533- [Reverse two-hybrid systems](#)
- 7601809- [Cytokine receptor zcytor19](#)
- 7601813- [Anti-GL50 antibodies](#)
- 7592137- [Genetic testing kits and a method of bladder cancer](#)
- 7589069- [Replication-competent anti-cancer vectors](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7582633- [Azacycloalkane derivatives as inhibitors of stearyl-coenzyme a delta-9 desaturase](#)
- 7583379- [Surface enhanced raman spectroscopy \(SERS\) systems and methods of use thereof](#)
- 7585507- [Nucleic acid molecules and polypeptides for immune modulation](#)
- 7585657- [Signal for packaging of influenza virus vector](#)
- 7585675- [Inhibition of HIV and SHIV replication with antisense interleukin-4](#)
- 7588767- [Microorganisms for therapy](#)
- 7588769- [Viruses encoding mutant membrane protein](#)
- 7588771- [Microorganisms for therapy](#)
- 7588930- [Compositions and methods for enhancing the immunogenicity of antigens](#)
- 7601885- [Transgenic plant comprising a cassava vein mosaic virus promoter and a heterologous nucleic acid sequence](#)
- 7601889- [Elongase gene and production of .DELTA.9-polyunsaturated fatty acids](#)
- 7602954- [Method for quantitative video-microscopy and associated system and computer software program product](#)
- 7615349- [Melanoma gene signature](#)
- 7615380- [Methods for modulating an immune response by modulating KRC activity](#)
- 7615611- [Human cytokine receptor](#)
- 7615679- [Method of producing polyunsaturated fatty acids, novel biosynthesis genes, and novel plant expression constructs](#)
- 7618623- [Hybrid adeno-retroviral vector for the transfection of cells](#)
- 7618774- [Materials and methods for identifying genes and/or agents that alter replicative lifespan](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7618793- [Identifying agents for decreasing cellular toxicity associated with huntingin polypeptide](#)
- 7618802- [Compositions of coronaviruses with a recombination-resistant genome](#)
- 7619071- [Antibodies that bind interleukin-17 receptor homologue](#)
- 7612251- [Nucleotide sequences mediating male fertility and method of using same](#)
- 7612191- [Polynucleotides encoding interleukin-17 receptor homologue](#)
- 7605356- [Apparatus and method for rapid microscopic image focusing](#)

- 7608255- [Replication-competent anti-cancer vectors](#)
- 7608273- [Recombinant lentivirus encoding modified GP 120 signal sequences](#)
- 7608452- [Polynucleotides encoding cytokine receptor zcytor19](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7608686- [Human tumor necrosis factor receptor](#)
- 7608757- [Signal transduction stress-related proteins and methods of use in plants](#)
- 7611707- [Glycoprotein VI antibodies and methods thereof](#)
- 7611873- [Method for producing L-methionine by fermentation](#)
- 7612067- [Imidazopyridazine compounds](#)
- 7619137- [Transcription factor stress-related proteins and methods of use in plants](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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