

Lac Operon

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Recent Publications on Lac Operon:

- [Pericyte migration: a novel mechanism of pericyte loss in experimental diabetic retinopathy.](#)
*OBJECTIVE: The mechanism underlying pericyte loss during incipient...*2nd October, 2008
5th Medical Department, Medical Faculty Mannheim, University of- Diabetes. 2008
Sep;57(9):2495-502. Epub 2008 Jun 16. ([DOI Direct Link](#))
- [\[The effect of regulatory sequences of alphaS1-casein gene on the expression of the lacZ-gene in loach *Misgurnus fossilis* L. transgenic embryos\]](#)
*Transient expression of recombinant plasmids carrying the lacZ gene under...*1st October, 2008
- Genetika. 2008 Jul;44(7):992-9.
- [BAC transgenic analysis reveals enhancers sufficient for Hoxa13 and neighborhood gene expression in mouse embryonic distal limbs and genital bud.](#)
*We previously demonstrated that a approximately 1 Mb domain of genes...*26th September, 2008
Department of Human Genetics, University of Michigan, Ann Arbor, MI- Evol Dev. 2008
Jul-Aug;10(4):421-32. ([DOI Direct Link](#))
- [The PlcR virulence regulon of *Bacillus cereus*.](#)
*PlcR is a Bacillus cereus transcriptional regulator, which activates gene...*25th September, 2008
INRA, Genetique microbienne et Environnement, Guyancourt, France.- PLoS ONE. 2008 Jul
30;3(7):e2793. ([DOI Direct Link](#))
- [VEGF blockade decelerates the growth of a murine experimental osteosarcoma.](#)
*Retrovirus-mediated sFlt-1 gene modification was performed to examine the...*24th September, 2008
Shandong University School of Medicine, Jinan 250010, PR China.- Int J Oncol. 2008 Aug;33(2):253-9.
- [Absence of Ku70 gene obliterates X-ray-induced lacZ mutagenesis of small deletions in mouse tissues.](#)
*With the goal of understanding the role of non-homologous end-joining...*17th September, 2008
Department of Cell Biology, Graduate School of Medicine, Tohoku- Radiat Res. 2008
Aug;170(2):216-23. ([DOI Direct Link](#))
- [Expression of Runx2 transcription factor in non-skeletal tissues, sperm and brain.](#)
*Runx2 is a master transcription factor for chondrocyte and osteoblast...*16th September, 2008
Department of Biochemistry and Cell Biology, School of Medicine, Cell and- J Cell Physiol. 2008
Nov;217(2):511-7. ([DOI Direct Link](#))
- [Recovery of a low mutant frequency after ionizing radiation-induced mutagenesis during spermatogenesis.](#)
*Humans are exposed to ionizing radiation (IR) under various circumstances,...*10th September, 2008
Department of Cellular & Structural Biology, The University of Texas- Mutat Res. 2008 Jul
31;654(2):150-7. Epub 2008 Jun 7. ([DOI Direct Link](#))

- [Cuticle preparation of Drosophila embryos and larvae.](#)
The Drosophila embryonic ventral epidermis has served as a unique tissue... 21st August, 2008
National Institute for Medical Research, The Ridgeway Mill Hill, London,- *Methods Mol Biol.* 2008;420:197-205. ([DOI Direct Link](#))
- [A Cre-loxP-based mouse model for conditional somatic gene expression and knockdown in vivo by using avian retroviral vectors.](#)
Site- and time-specific somatic gene transfer by using the avian... 20th August, 2008
Department of Internal Medicine 2, Technische Universitat Munchen,- *Proc Natl Acad Sci U S A.* 2008 Jul 22;105(29):10137-42. Epub 2008 Jul 11. ([DOI Direct Link](#))
- [Cthrc1 selectively activates the planar cell polarity pathway of Wnt signaling by stabilizing the Wnt-receptor complex.](#)
Vertebrate Wnt proteins activate several distinct pathways. Intrinsic... 7th August, 2008
Laboratory for Embryonic Induction, RIKEN Center for Developmental- *Dev Cell.* 2008 Jul;15(1):23-36. ([DOI Direct Link](#))
- [Overexpression of phage HK022 Nun protein is toxic for Escherichia coli.](#)
The Nun protein of coliphage HK022 excludes superinfecting lambda phage.... 24th July, 2008
Institute of Cancer Research, Columbia University Medical Center, New- *J Mol Biol.* 2008 Jul 25;380(5):812-9. Epub 2008 May 17. ([DOI Direct Link](#))
- [Bmi1 is expressed in vivo in intestinal stem cells.](#)
Bmi1 plays an essential part in the self-renewal of hematopoietic and... 23rd July, 2008
Howard Hughes Medical Institute and Department of Human Genetics,- *Nat Genet.* 2008 Jul;40(7):915-20. Epub 2008 Jun 8. ([DOI Direct Link](#))
- [\[Heterologous genes expression on Escherichia coli chromosome lac operon using Red recombination\]](#)
To achieve efficient and stable expression of heterologous exogenous... 12th July, 2008
Institute of Biotechnology, Academy of Military Medical Sciences, Beijing- *Sheng Wu Gong Cheng Xue Bao.* 2008 Apr;24(4):576-80.
- [Predicting the asymmetric response of a genetic switch to noise.](#)
We present a simple analytical tool which gives an approximate insight... 17th June, 2008
Department of Statistical Physics, M. Smoluchowski Institute of Physics,- *J Theor Biol.* 2008 Sep 7;254(1):37-44. Epub 2008 May 4. ([DOI Direct Link](#))

BioNews Results for Lac Operon

- [Agent for inducing conversion of intestinal cells into insulin-producing cells and antidiabetic drug](#)
PharmCast: Sep 22 2008 7:57PM Matching: lac operon
- [Estrogen receptor genes](#)
PharmCast: Sep 18 2008 3:48AM Matching: lac operon
- [Genomic study finds enhancer of human hands \(or feet\)](#)
ArsTechnica: Sep 11 2008 4:48PM Matching: lac operon

Lac Operon Patents:



- [7354737- Biomolecule transduction motif Sim-2-BTM and the use thereof](#)
- [7365163- GABA.sub.A receptor epsilon subunits](#)
- [7368261- Conserved Neisserial antigens](#)
- [7368271- Polypeptides having alpha-glucosidase activity and polynucleotides encoding same](#)
- [7371538- Microluminometer chip and method to measure bioluminescence](#)
- [7371546- Glucoamylase variants](#)
- [7371552- Polypeptide](#)
- [7375093- Ketone ligands for modulating the expression of exogenous genes via an ecdysone receptor complex](#)
- [7378264- .alpha.-amylase mutants](#)
- [7378390- Method for making insulin precursors and insulin precursor analogues having improved fermentation yield in yeast](#)
- [7381812- Enhanced secretion of a polypeptide by a microorganism](#)
- [7365162- Stabilized bioactive peptides and methods of identification, synthesis, and use](#)
- [7364892- Microbial trypsin mutants having chymotrypsin activity and nucleic acids encoding same](#)
- [7364865- Antibodies to myeloid progenitor inhibitory factor-1 \(MPIF-1\)](#)
- [7354753- Glucoamylase variants](#)
- [7355028- Genes encoding genetic stability, gene expression and folding proteins](#)
- [7355029- Genes encoding carbon metabolism and energy-producing proteins](#)
- [7355030- Genes encoding carbon metabolism and energy-producing proteins](#)
- [7355031- Genes encoding carbon metabolism and energy-producing proteins](#)
- [7355032- Genes coding for metabolic pathway proteins](#)
- [7358084- Enhanced secretion of a polypeptide by a microorganism](#)
- [7361353- Immunisation against Chlamydia trachomatis](#)
- [7361475- Compositions and methods relating to colon specific genes and proteins](#)
- [7361495- Polypeptide from a cellulolytic fungus having cellulolytic enhancing activity](#)
- [7385028- Derivatization of non-natural amino acids and polypeptides](#)
- [7388077- Polypeptides having antimicrobial activity and polynucleotides encoding the same](#)
- [7419780- Methods and assays for screening protein targets](#)
- [7419812- Sequences encoding PhzO and methods](#)
- [7423196- Scarecrow-like stress-related polypeptides and methods of use in plants](#)
- [7425435- Corynebacterium glutamicum genes encoding phosphoenolpyruvate: sugar phosphotransferase system proteins](#)
- [7425665- Protein kinase stress-related proteins and methods of use in plants](#)
- [7425666- Transcription factor stress-related proteins and methods of use in plants](#)
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- [7414107- Pharmacologically active peptide conjugates having a reduced tendency towards enzymatic hydrolysis](#)
- [7390646- Bacterial vectors and methods of use thereof](#)
- [7390937- Plants with enhanced levels of nitrogen utilization proteins in their root epidermis and uses thereof](#)
- [7393675- Corynebacterium glutamicum genes encoding proteins involved in carbon metabolism and energy production](#)
- [7399903- Vesicle trafficking stress-related polypeptides and methods of use in plants](#)
- [7399904- Casein kinase stress-related polypeptides and methods of use in plants](#)
- [7402312- Antibodies to vascular endothelial growth factor 2 \(VEGF-2\)](#)
- [7402565- Processes for making acylated insulin](#)

- 7405343- [Methyl-D-erythritol phosphate pathway genes](#)
- 7407787- [Lactobacillus acidophilus nucleic acids encoding fructo-oligosaccharide utilization compounds and uses thereof](#)
- 7410766- [Corynebacterium glutamicum genes encoding phosphoenolpyruvate: sugar phosphotransferase system proteins](#)
- 7430477- [Methods of populating data structures for use in evolutionary simulations](#)

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