

Taq Polymerase

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Recent Publications on Taq Polymerase:

- [The significance of low-level plasma HIV viral load on COBAS TaqMan HIV-1 assays for patients with undetectable plasma viral load on COBAS Amplicor monitor version 1.5.](#)
BACKGROUND: COBAS TaqMan assay is a new HIV assay for measuring plasma... 8th October, 2008
Department of Genito-urinary Medicine, University Hospitals Birmingham,- HIV Clin Trials. 2008 Jul-Aug;9(4):283-6. ([DOI Direct Link](#))
- [An anti-estradiol-17beta single-chain Fv fragment: Generation, characterization, gene randomization, and optimized phage display.](#)
A single-chain Fv fragment (scFv) against estradiol-17beta (E(2)) was... 1st October, 2008
Kobe Pharmaceutical University, 4-19-1 Motoyama-Kitamachi, Higashinada-ku,- Steroids. 2008 Sep 9. ([DOI Direct Link](#))
- [High-fidelity DNA polymerase enhances the sensitivity of a peptide nucleic acid clamp PCR assay for K-ras mutations.](#)
Sensitive detection of tumor-specific point mutations is of interest in... 23rd September, 2008
Department of Hematology and Oncology, Stavanger University Hospital,- J Mol Diagn. 2008 Jul;10(4):325-31. Epub 2008 Jun 13. ([DOI Direct Link](#))
- [Inhibition of Taq polymerase as a method for screening heparin for oversulfated contaminants.](#)
Heparin and low molecular heparins are extensively used in the treatment... 20th September, 2008
Laboratory of Immunology, Division of Therapeutic Proteins, Office of- Biomaterials. 2008 Sep 16. ([DOI Direct Link](#))
- [Absolute quantitation of feline leukemia virus proviral DNA and viral RNA loads by TaqMan real-time PCR and RT-PCR.](#)
Sensitive TaqMan real-time polymerase chain reaction (PCR)-based methods... 20th September, 2008
Clinical Laboratory, University of Zurich, Winterthurerstrasse, Zurich,- Methods Mol Biol. 2008;429:73-87. ([DOI Direct Link](#))
- [Novel gel-based and real-time PCR assays for the improved detection of African horse sickness virus.](#)
In order to improve, ensure and accelerate the diagnosis of African horse... 20th September, 2008
Animal Health Department, Veterinary School, Universidad Complutense, Av.- J Virol Methods. 2008 Jul;151(1):87-94. Epub 2008 May 23. ([DOI Direct Link](#))
- [Molecular evolution of a defined DNA sequence with accumulation of mutations in a single round by a dual approach to random chemical mutagenesis \(DuARChEM\).](#)
Directed evolution has paved the way to a new era of protein and nucleic... 30th August, 2008
Biocatalysis and Protein Engineering Group, Department of Pharmaceutical- Chembiochem. 2008 Sep 22;9(14):2238-43. ([DOI Direct Link](#))

- [A TaqI PCR-RFLP detecting a novel SNP in exon 2 of the bovine POU1F1 gene.](#)
*PCR-SSCP and DNA sequencing methods were applied to reveal three novel...*30th August, 2008
Shaanxi Key Laboratory of Molecular Biology for Agriculture, Northwest A&F- Biochem Genet. 2008 Aug;46(7-8):424-32. Epub 2008 Apr 23. ([DOI Direct Link](#))
- [Gold nanoparticle effects in polymerase chain reaction: favoring of smaller products by polymerase adsorption.](#)
*Gold nanoparticles were recently reported to reduce the formation of...*13th August, 2008
Biomedical Engineering Program, University of Houston, Houston, Texas- Anal Chem. 2008 Jul 15;80(14):5462-7. Epub 2008 Jun 18. ([DOI Direct Link](#))
- [Development of a real-time quantitative PCR assay to enumerate Yersinia pestis in fleas.](#)
*A real-time quantitative polymerase chain reaction (qPCR) assay was...*9th August, 2008
Centers for Disease Control and Prevention, Division of Vector-Borne- Am J Trop Med Hyg. 2008 Jul;79(1):99-101.
- [A kinetic-based sigmoidal model for the polymerase chain reaction and its application to high-capacity absolute quantitative real-time PCR.](#)
*BACKGROUND: Based upon defining a common reference point, current...*6th August, 2008
Natural Resources Canada, Canadian Forest Service, 1055 du PEPS, Quebec,- BMC Biotechnol. 2008 May 8;8:47. ([DOI Direct Link](#))
- [Immunomagnetic separation combined with real-time reverse transcriptase PCR assays for detection of norovirus in contaminated food.](#)
*We developed an immunomagnetic separation (IMS) technique combined with...*30th July, 2008
Department of Environmental Health, School of Public Health, Seoul- Appl Environ Microbiol. 2008 Jul;74(13):4226-30. Epub 2008 Apr 25. ([DOI Direct Link](#))
- [Copper-adenine complex, a compound, with multi-biochemical targets and potential anti-cancer effect.](#)
*A series of adenine-copper complexes (1-6) with various ligands (Cl(-),...*9th July, 2008
Beirut Arab University, Department of Chemistry, Beirut, Lebanon.- Chem Biol Interact. 2008 May 28;173(2):84-96. Epub 2008 Mar 21. ([DOI Direct Link](#))
- [Rapid detection of Chlamydia trachomatis and typing of the Lymphogranuloma venereum associated L-Serovars by TaqMan PCR.](#)
*BACKGROUND: Infection due to Chlamydia trachomatis is the most common...*21st June, 2008
Institute of Medical Microbiology and Hospital Hygiene, Clinical Center of- BMC Infect Dis. 2008 Apr 30;8:56. ([DOI Direct Link](#))
- [Comparison of the Cobas Ampliprep/Cobas TaqMan HBV Test versus the Cobas Amplicor HBV monitor for HBV-DNA detection and quantification during antiviral therapy.](#)
*Performances of the new automatic system COBAS AmpliPrep/COBAS TaqMan 48...*20th May, 2008
Microbiology Laboratory, Molinette Hospital, Turin, Italy.- New Microbiol. 2008 Jan;31(1):27-35.

Taq Polymerase Patents:



- 7425325- [Cytokine zcytor17 ligand polypeptides](#)
- 7425625- [Carotenoid ketolase genes with improved ketocarotenoid yield](#)
- 7427470- [Antisense modulation of helicase-moi expression](#)
- 7427472- [Methods for the differentiation and identification of medically important endemic fungi](#)
- 7427475- [Detection of group B streptococcus](#)

- [7427482- Methods of assessing the risk for the development of sporadic prostate cancer](#)
- [7427484- Global regulator of secondary metabolite biosynthesis and methods of use](#)
- [7427488- Purified and isolated platelet calcium channel nucleic acids and polypeptides and therapeutic and screening methods using same](#)
- [7427494- Nucleic acid encoding cytokine receptor zcytor17](#)
- [7427593- Methods of making triacylglycerol using phospholipid:Diacylglycerol acyltransferase](#)
- [7427673- Labelled nucleotides](#)
- [7425622- Antibodies against C3a receptor](#)
- [7425607- Compositions comprising a lung tumor antigen](#)
- [7425334- Methods of making antibodies that bind Nogo](#)
- [7425413- Methods of designing, synthesizing, and propagating reference nucleic acids](#)
- [7425416- Genetic analysis and authentication](#)
- [7425420- Identification of ligands by selective amplification of cells transfected with a 5HT2A receptor](#)
- [7425423- Thermostable nucleic acid polymerase from Thermococcus gorgonarius](#)
- [7425446- Antibody composition-producing cell](#)
- [7425447- Host cells expressing 7C10 and 16C10 CD80-specific antibodies](#)
- [7425536- Feline hepatocyte growth factor](#)
- [7425544- Modulation of eIF4E expression](#)
- [7425545- Modulation of C-reactive protein expression](#)
- [7427674- System and method for detecting West Nile Virus](#)
- [7428875- Traceability of transgenic plant seeds in upstream and downstream processing](#)
- [7429453- Detection of nucleic acid sequence differences using coupled ligase detection and polymerase chain reactions](#)
- [7432056- Biallelic markers derived from genomic regions carrying genes involved in arachidonic acid metabolism](#)
- [7432082- Methods and compositions for analyzing AHASL genes](#)
- [7432084- Methods for preparing nucleic acid samples](#)
- [7432090- Blocking sporulation by inhibiting SpoII](#)
- [7432098- Phytases and methods for making and using them](#)
- [7432104- Methods for the culture of human embryonic stem cells on human feeder cells](#)
- [7432347- Cytoplasmic polyhedrosis virus polyhedrin protein complex](#)
- [7432363- Ly6H gene](#)
- [7432366- Moraxella catarrhalis BASB034 polypeptides and used thereof](#)
- [7432367- Nucleic acid encoding a retinoblastoma binding protein \(RBP-7\) and polymorphic markers associated with said nucleic acid](#)
- [7432049- Compositions and methods relating to osteoarthritis](#)
- [7432048- Reactions on a solid surface](#)
- [7429454- DNA probes useful in detecting .delta.-endotoxin-encoding sequences and uses thereof](#)
- [7429455- Methods for genotyping hepatitis C virus](#)
- [7429470- Method for purification of nucleic acids by phase separation using laser and beads](#)
- [7429474- 2-O sulfatase compositions and methods of analyzing therewith](#)
- [7429479- Inverted orientation for a microplate](#)
- [7429482- Screening tools for discovery of novel anabolic agents](#)
- [7429647- Polypeptides capable of forming antigen binding structures with specificity for the Rhesus D antigens, the DNA encoding them and the process for their preparation and use](#)
- [7429654- Cold-shock regulatory elements, constructs thereof, and method of use](#)
- [7429655- Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method and method for analyzing data obtained by the method](#)
- [7431933- Hepatitis B virus DNA polymerase and surface antigen variants and methods of using same](#)
- [7432425- Isoflavonoid methylation enzyme](#)

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