

Tandem Repeat Sequences

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Recent Publications on Tandem Repeat Sequences:



- [Partial duplication of the PRLR and SPEF2 genes at the late feathering locus in chicken.](#)
BACKGROUND: One of the loci responsible for feather development in... 4th October, 2008
Animal Breeding and Genomics Centre, Wageningen University and Research- BMC Genomics. 2008 Aug 20;9:391. ([DOI Direct Link](#))
- [Surfactant protein-B polymorphisms and mortality in the acute respiratory distress syndrome.](#)
OBJECTIVE: To determine whether polymorphisms of the surfactant protein B... 3rd October, 2008
Pulmonary and Critical Care Unit, Department of Medicine, Massachusetts- Crit Care Med. 2008 Sep;36(9):2511-6. ([DOI Direct Link](#))
- [Immunological dominance of Trypanosoma cruzi tandem repeat proteins.](#)
Proteins with tandem repeat (TR) domains have been found in various... 30th September, 2008
Infectious Disease Research Institute, Seattle, Washington 98104, USA.- Infect Immun. 2008 Sep;76(9):3967-74. Epub 2008 Jul 14. ([DOI Direct Link](#))
- [Origin, spread and demography of the Mycobacterium tuberculosis complex.](#)
The evolutionary timing and spread of the Mycobacterium tuberculosis... 20th September, 2008
Department of Biology, Lehrstuhl für Zoologie und Evolutionsbiologie,- PLoS Pathog. 2008 Sep 19;4(9):e1000160. ([DOI Direct Link](#))
- [Mutations that alter a repeated ACCA element located at the 5' end of the Potato virus X genome affect RNA accumulation.](#)
The repeated ACCA or AC-rich sequence and structural (SL1) elements in the... 19th September, 2008
Department of Agricultural Biotechnology and Center for Plant Molecular- Virology. 2008 Aug 15;378(1):133-41. Epub 2008 Jun 26. ([DOI Direct Link](#))
- [Liver-only metastatic colorectal cancer patients and thymidylate synthase polymorphisms for predicting response to 5-fluorouracil-based chemotherapy.](#)
We investigated the association between thymidylate synthase (TS) germline... 18th September, 2008
Medical Oncology, Azienda Ospedaliera Ospedale San Salvatore, Pesaro,- Br J Cancer. 2008 Sep 2;99(5):716-21. Epub 2008 Aug 12. ([DOI Direct Link](#))
- [The biological effects of simple tandem repeats: lessons from the repeat expansion diseases.](#)
Tandem repeats are common features of both prokaryote and eukaryote... 17th September, 2008
Section on Gene Structure and Disease, Laboratory of Molecular and- Genome Res. 2008 Jul;18(7):1011-9. ([DOI Direct Link](#))
- [AOTF-based multicolor fluorescence detection for short tandem repeat \(STR\) analysis in an electrophoretic microdevice.](#)
An acousto-optic tunable filter (AOTF) has been used to perform multicolor... 16th September, 2008

Department of Chemistry, University of Virginia, Charlottesville, VA- Lab Chip. 2008 Aug;8(8):1285-91. Epub 2008 Jun 12. ([DOI Direct Link](#))

- [Signaling silence--breaking ground and spreading out.](#)
Among the persistent mysteries in epigenetics are the criteria by which... 11th September, 2008
Department of Biology, Washington University in St. Louis, St. Louis,- Genes Dev. 2008 Jul 1;22(13):1719-23. ([DOI Direct Link](#))
- [Structure of a second BRCT domain identified in the nijmegen breakage syndrome protein Nbs1 and its function in an MDC1-dependent localization of Nbs1 to DNA damage sites.](#)
The Nijmegen breakage syndrome protein Nbs1 is a component of the MRN... 10th September, 2008
Department of Biochemistry and Molecular Biology, Mayo Clinic College of- J Mol Biol. 2008 Aug 29;381(2):361-72. Epub 2008 Jun 14. ([DOI Direct Link](#))
- [Analysis of Saccharomyces cerevisiae histone H3 mutants reveals the role of the alphaN helix in nucleosome function.](#)
To understand the role of histone H3 sub-domains in chromatin function, 35... 6th September, 2008
College of Pharmacy, Sungkyunkwan University, 300 Cheoncheon-dong,- Biochem Biophys Res Commun. 2008 Sep 26;374(3):543-8. Epub 2008 Jul 25. ([DOI Direct Link](#))
- [KRAS mutation profile in colorectal carcinoma and novel mutation--internal tandem duplication in KRAS.](#)
Oncogenic KRAS mutations are associated with resistance to anti-EGFR... 30th August, 2008
Chair and Department of Pathomorphology, Collegium Medicum, Jagiellonian- Pol J Pathol. 2008;59(2):93-6.
- [Short tandem repeat sequences in the Mycoplasma genitalium genome and their use in a multilocus genotyping system.](#)
BACKGROUND: Several methods have been reported for strain typing of... 30th August, 2008
Section of Infectious Diseases, Department of Medicine, Louisiana State- BMC Microbiol. 2008 Jul 29;8:130. ([DOI Direct Link](#))
- [The complete mitochondrial genome of the Antarctic springtail Cryptopygus antarcticus \(Hexapoda: Collembola\).](#)
BACKGROUND: Mitogenomics data, i.e. complete mitochondrial genome... 20th August, 2008
Department of Evolutionary Biology, University of Siena, Via A, Moro 2,- BMC Genomics. 2008 Jul 1;9:315. ([DOI Direct Link](#))
- [Comparative genomic profiling of Dutch clinical Bordetella pertussis isolates using DNA microarrays: identification of genes absent from epidemic strains.](#)
BACKGROUND: Whooping cough caused by Bordetella pertussis in humans, is... 20th August, 2008
Laboratory for Infectious Diseases and Screening Centre for Infectious- BMC Genomics. 2008 Jun 30;9:311. ([DOI Direct Link](#))

Tandem Repeat Sequences Clinical Trials:



- [Validation of Self-Reported Needle Sharing Among Injection Drug Users](#)
Viral Infection



Tandem Repeat Sequences Patents:

- 6207389- [Methods of controlling T lymphocyte mediated immune responses](#)
- 6437216- [Transgenic models of inflammatory disease](#)
- 6472154- [Polymorphic repeats in human genes](#)
- 6475736- [Methods for genetic analysis of DNA using biased amplification of polymorphic sites](#)
- 6479234- [Detection of hypermutable nucleic acid sequence in tissue and body fluids](#)
- 6479235- [Multiplex amplification of short tandem repeat loci](#)
- 6489446- [Self-aligning peptides modeled on human elastin and other fibrous proteins](#)
- 6566071- [Methods of labelling polynucleotides with dibenzorhodamine dyes](#)
- 6753148- [Methods and apparatus for detecting variants utilizing base stacking](#)
- 6764822- [DNA typing by mass spectrometry with polymorphic DNA repeat markers](#)
- 6765086- [Self-aligning peptides modeled on human elastin and other fibrous proteins](#)
- 6410298- [Adenovirus vectors and method for reducing homologous recombination phenomena](#)
- 6395515- [Directed switch-mediated DNA recombination](#)
- 6395493- [Methods and apparatus for determination of length polymorphisms in DNA](#)
- 6221598- [Multiplex amplification of short tandem repeat loci](#)
- 6222020- [Antigens derived from the core protein of the human mammary epithelial mucin](#)
- 6238863- [Materials and methods for indentifying and analyzing intermediate tandem repeat DNA markers](#)
- 6238866- [Detector for nucleic acid typing and methods of using the same](#)
- 6268132- [Fluorescent N-nucleosides and fluorescent structural analogs of N-nucleosides](#)
- 6268147- [Nucleic acid analysis using sequence-targeted tandem hybridization](#)
- 6291163- [Method for detecting cell proliferative disorders](#)
- 6307039- [Method for analyzing a polynucleotide containing a variable sequence and a set or array of oligonucleotides therefor](#)
- 6322985- [Abundant, well distributed and hyperpolymorphic simple sequence repeats in prokaryote genomes and use of same for prokaryote classification and typing](#)
- 6344203- [Mimicking peptides in cancer therapy](#)
- 6767703- [Materials and methods for identifying and analyzing intermediate tandem repeat DNA markers](#)
- 6770751- [Method for analysing a polynucleotide containing a variable sequence and a set or array of oligonucleotides therefor](#)
- 7108982- [Diagnostics and the therapeutics for macular degeneration](#)
- 7125674- [Microfabricated flowthrough porous apparatus for discrete detection binding reactions](#)
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- 7202038- [Tandem repeat determination by concurrent analysis of multiple tandem duplex configurations](#)
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- 7064246- [Use of transposable elements for altering gene expression](#)

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- 6780592- [Method for detecting cell proliferative disorders](#)
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