

Vdj Exons

[View the current Vdj Exons InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Vdj_Exons.html)

(http://www.bioportfolio.com/indepth/Vdj_Exons.html)



Recent Publications on Vdj Exons:

- [The 3D structure of the immunoglobulin heavy-chain locus: implications for long-range genomic interactions.](#)
*The immunoglobulin heavy-chain (Igh) locus is organized into distinct...*29th April, 2008
Division of Biological Sciences, 0377, University of California, San- Cell. 2008 Apr 18;133(2):265-79. ([DOI Direct Link](#))
- [Does antisense make sense of AID targeting?](#)
*The immunoglobulin heavy-chain (Igh) locus is organized into distinct...*9th April, 2008
Department of Cell Biology, Albert Einstein College of Medicine, Bronx, NY- Proc Natl Acad Sci U S A. 2008 Mar 11;105(10):3661-2. Epub 2008 Mar 5. ([DOI Direct Link](#))
- [Antisense transcripts from immunoglobulin heavy-chain locus V\(D\)J and switch regions.](#)
*Activation-induced cytosine deaminase (AID) is essential for both somatic...*9th April, 2008
The Howard Hughes Medical Institute, The Children's Hospital, Immune- Proc Natl Acad Sci U S A. 2008 Mar 11;105(10):3843-8. Epub 2008 Feb 21. ([DOI Direct Link](#))
- [The endless tale of non-homologous end-joining.](#)
*DNA double-strand breaks (DSBs) are introduced in cells by ionizing...*9th February, 2008
Department of Radiation Oncology, Division of Molecular Radiation Biology,- Cell Res. 2008 Jan;18(1):114-24. ([DOI Direct Link](#))
- [Flexibility in the order of action and in the enzymology of the nuclease, polymerases, and ligase of vertebrate non-homologous DNA end joining: relevance to cancer, aging, and the immune system.](#)
*Nonhomologous DNA end joining (NHEJ) is the primary pathway for repair of...*9th February, 2008
USC Norris Comprehensive Cancer Center, University of Southern California- Cell Res. 2008 Jan;18(1):125-33. ([DOI Direct Link](#))
- [Molecular characterization of complete and incomplete immunoglobulin heavy chain gene rearrangements in hairy cell leukemia.](#)
*PURPOSE: We analyzed patients with hairy cell leukemia (HCL) to achieve a...*31st January, 2008
Servicio de Hematología, Hospital Universitario de Salamanca, Centro de- Clin Lymphoma Myeloma. 2007 Nov;7(9):573-9.
- [Molecular methods used for the detection of autologous graft contamination in lymphoid disorders.](#)
*Intensified treatments aimed at maximal tumor reduction are an important...*24th October, 2007
Istituto Nazionale per lo Studio e la Cura dei Tumori, Università degli- Methods Mol Med. 2007;134:179-96.
- [B lymphocyte deficiency in IgH-transgenic rabbits.](#)
*We developed IgH-transgenic rabbits carrying a productive VDJ-Cmu Tg and...*22nd September, 2007

Department of Microbiology and Immunology, Loyola University Chicago,- Eur J Immunol. 2007 Aug;37(8):2290-9. ([DOI Direct Link](#))

- [Expression of SNC73, a transcript of the immunoglobulin alpha-1 gene, in human epithelial carcinomas.](#)
*AIM: To investigate the expression of SNC73, a trans-crypt of the...*21st August, 2007
Cancer Institute, Zhejiang University School of Medicine, The Second- World J Gastroenterol. 2007 Apr 28;13(16):2305-11.
- [Molecular characterization of heavy chain immunoglobulin gene rearrangements in Waldenstrom's macroglobulinemia and IgM monoclonal gammopathy of undetermined significance.](#)
*BACKGROUND AND OBJECTIVES: Waldenstrom macroglobulinemia (WM) and...*17th July, 2007
Servicio de Hematologia, Hospital Universitario de Salamanca, Spain.- Haematologica. 2007 May;92(5):635-42.
- [An alternative branch of the nonsense-mediated decay pathway.](#)
*The T-cell receptor (TCR) locus undergoes programmed rearrangements that...*15th May, 2007
Department of Biochemistry and Molecular Biology, The University of Texas- EMBO J. 2007 Apr 4;26(7):1820-30. Epub 2007 Mar 15. ([DOI Direct Link](#))
- [Expression and secretion of immunoglobulin alpha heavy chain with diverse VDJ recombinations by human epithelial cancer cells.](#)
*Generally, only B lymphocytes express immunoglobulin. Recently, we found...*12th April, 2007
Cancer Research Institute, Xiangya Medicine School, Central South- Mol Immunol. 2007 Mar;44(9):2221-7. Epub 2006 Dec 15. ([DOI Direct Link](#))
- [Sequence analysis proves clonal identity in five patients with typical and blastoid mantle cell lymphoma.](#)
*Mantle cell lymphoma (MCL) is typically composed of small irregular...*7th April, 2007
Department of Hematopathology, The University of Texas MD Anderson Cancer- Mod Pathol. 2007 Jan;20(1):1-7. Epub 2006 Oct 20. ([DOI Direct Link](#))
- [VH replacement rescues progenitor B cells with two nonproductive VDJ alleles.](#)
*Inaccurate VDJ rearrangements generate a large number of progenitor...*6th January, 2007
Division of Molecular Immunology, Department of Internal Medicine III,- J Immunol. 2006 Nov 15;177(10):7007-14.
- [Roles of nonhomologous DNA end joining, V\(D\)J recombination, and class switch recombination in chromosomal translocations.](#)
*When a single double-strand break arises in the genome, nonhomologous DNA...*12th December, 2006
USC Norris Comprehensive Cancer Ctr., Rm. 5428, University of Southern- DNA Repair (Amst). 2006 Sep 8;5(9-10):1234-45. Epub 2006 Jun 21. ([DOI Direct Link](#))

BioNews Results for Vdj Exons

- [New Role For Critical DNA Repair Molecule In Immune System](#)
Science Daily: Oct 31 2008 7:46PM Matching: vdj
- [A new role for a critical DNA repair molecule in the immune system](#)
News-Medical.Net: Oct 26 2008 9:41PM Matching: vdj

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

