

RNA Splice Sites

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Recent Publications on RNA Splice Sites:



- [Bilateral gonadoblastoma with dysgerminoma and pilocytic astrocytoma with WT1 GT-IVS9 mutation: A 46 XY phenotypic female with Frasier syndrome.](#)
Frasier syndrome is characterized by a 46 XY disorder of sex development... 18th November, 2009
Department of Pediatrics, University of Texas M.D. Anderson Cancer Center, - *Pediatr Blood Cancer*. 2009 Dec 15;53(7):1349-51. ([DOI Direct Link](#))
- [A single-base substitution within an intronic repetitive element causes dominant retinitis pigmentosa with reduced penetrance.](#)
We report the study of a large American family displaying autosomal... 18th November, 2009
Department of Medical Genetics, University of Lausanne, Lausanne, - *Hum Mutat*. 2009 Sep;30(9):1340-7. ([DOI Direct Link](#))
- [Characterization of conserved tandem donor sites and intronic motifs required for alternative splicing in corticosteroid receptor genes.](#)
Alternative splicing events from tandem donor sites result in mRNA... 17th November, 2009
Henry Wellcome Laboratories for Integrative Neuroscience and- Endocrinology. 2009 Nov;150(11):4958-67. Epub 2009 Oct 9. ([DOI Direct Link](#))
- [Refinement of lentiviral vector for improved RNA processing and reduced rates of self inactivation repair.](#)
BACKGROUND: Lentiviral gene therapy vectors are now finding clinical... 17th November, 2009
SA Pathology, North Adelaide, South Australia, Australia. - *BMC Biotechnol*. 2009 Oct 7;9:86. ([DOI Direct Link](#))
- [The role of exon sequences in C complex spliceosome structure.](#)
Pre-mRNA splicing is catalyzed by a large ribonucleoprotein complex called... 13th November, 2009
Department of Molecular, Cell and Developmental Biology, University of- *J Mol Biol*. 2009 Nov 27;394(2):363-75. Epub 2009 Sep 15. ([DOI Direct Link](#))
- [Cooperative-binding and splicing-repressive properties of hnRNP A1.](#)
hnRNP A1 binds to RNA in a cooperative manner. Initial hnRNP A1 binding to... 5th November, 2009
Cold Spring Harbor Laboratory, P.O. Box 100, Cold Spring Harbor, NY 11724, - *Mol Cell Biol*. 2009 Oct;29(20):5620-31. Epub 2009 Aug 10. ([DOI Direct Link](#))
- [The identification and functional implications of human-specific "fixed" amino acid substitutions in the glutamate receptor family.](#)
BACKGROUND: The glutamate receptors (GluRs) play a vital role in the... 3rd November, 2009
Division of Human Molecular Genetics, Research Center for Genetic- *BMC Evol Biol*. 2009 Sep

- 8;9:224. ([DOI Direct Link](#))
- [Functional role of transcriptional factor TBX5 in pre-mRNA splicing and Holt-Oram syndrome via association with SC35.](#)
*TBX5 is a T-box transcriptional factor required for cardiogenesis and limb...*20th October, 2009
Center for Cardiovascular Genetics, Department of Molecular Cardiology,- J Biol Chem. 2009 Sep 18;284(38):25653-63. Epub 2009 Jul 31. ([DOI Direct Link](#))
 - [Focus on the splicing of secretin GPCRs transmembrane-domain 7.](#)
*The family of G-protein coupled receptors (GPCRs) is one of the largest...*17th October, 2009
GPCR Pathophysiology Group, Division of Endocrinology and Metabolism,- Trends Biochem Sci. 2009 Sep;34(9):443-52. Epub 2009 Sep 3. ([DOI Direct Link](#))
 - [A child cohort study from southern Italy enlarges the genetic spectrum of hypertrophic cardiomyopathy.](#)
*Hypertrophic cardiomyopathy (HCM) is the most frequent genetic...*8th October, 2009
CEINGE-Biotecnologie Avanzate s.c.ar.l., Naples, Italy.- Clin Genet. 2009 Jul;76(1):91-101. ([DOI Direct Link](#))
 - [Targeted capture and massively parallel sequencing of 12 human exomes.](#)
*Genome-wide association studies suggest that common genetic variants...*7th October, 2009
Department of Genome Sciences, University of Washington, Seattle,- Nature. 2009 Sep 10;461(7261):272-6. Epub 2009 Aug 16. ([DOI Direct Link](#))
 - [Loss of Kindlin-3 in LAD-III eliminates LFA-1 but not VLA-4 adhesiveness developed under shear flow conditions.](#)
*Leukocyte adhesion deficiency (LAD)-III is associated with homozygous stop...*30th September, 2009
Department of Immunology, Weizmann Institute of Science, Rehovot, Israel.- Blood. 2009 Sep 10;114(11):2344-53. Epub 2009 Jul 17. ([DOI Direct Link](#))
 - [Nucleosome positioning as a determinant of exon recognition.](#)
*Chromatin structure influences transcription, but its role in subsequent...*26th September, 2009
Center for Genomic Regulation, Universitat Pompeu Fabra, Barcelona,- Nat Struct Mol Biol. 2009 Sep;16(9):996-1001. ([DOI Direct Link](#))
 - [Whole genome duplications and expansion of the vertebrate GATA transcription factor gene family.](#)
*BACKGROUND: GATA transcription factors influence many developmental...*24th September, 2009
Institute of Molecular Biology, University of Oregon, Eugene, OR 97403,- BMC Evol Biol. 2009 Aug 20;9:207. ([DOI Direct Link](#))
 - [Effects of splice sites on the intron retention in histamine H3 receptors from rats and mice.](#)
*In the alternative splicing, intron retention, of histamine H(3) receptors...*12th September, 2009
Department of Biochemistry and Molecular Biology, Dalian Medical- J Genet Genomics. 2009 Aug;36(8):475-82. ([DOI Direct Link](#))

RNA Splice Sites Patents:



- 7547767- [Growth arrest specific gene 6 peptides, antibodies, compositions, methods and uses](#)
- 7563879- [Leafhopper ecdysone receptor nucleic acids, polypeptides, and uses thereof](#)
- 7563928- [Bioavailable diacylhydrazine ligands for modulating the expression of exogenous genes via an ecdysone receptor complex](#)
- 7569224- [Mammalian cytokines; receptors; related reagents and methods](#)
- 7569683- [UspA2 nucleic acid of Moraxella catarrhalis](#)

- [7572889- Bt toxin receptors from lepidopteran insects](#)
- [7572899- Compositions and methods for increasing bone mineralization](#)
- [7572905- Depression gene](#)
- [7575880- Method of screening an antibody for activity in clearing an amyloid deposit](#)
- [7576194- UspA2 nucleic acid of moraxella catarrhalis](#)
- [7576258- Transgenic transchromosomal rodents for making human antibodies](#)
- [7563770- Glucagon-like-peptide-2 \(GLP-2\) analogues](#)
- [7563763- FSH and FSH variant formulations, products and methods](#)
- [7550142- Anti-integrin antibodies, compositions, methods and uses](#)
- [7550575- Zea maize auxin response related genes for controlling plant growth and organ size and their use in improving crop plants](#)
- [7553951- Soybean isopentenyl transferase genes and methods of use](#)
- [7554018- Nitrogen-regulated sugar sensing gene and protein and modulation thereof](#)
- [7557092- Purinergic modulation of smell](#)
- [7557196- hGC-1, a gene encoding a member of the olfactomedin-related protein family](#)
- [7560112- Anti-il-6 antibodies, compositions, methods and uses](#)
- [7560247- Nucleic acids encoding anti-IL-12 antibodies, and methods of production](#)
- [7560253- HLS-5 tumor suppressor factor](#)
- [7560533- Binding compounds specific for cysteine-rich soluble protein C23](#)
- [7578999- Antibodies specific for sclerostin](#)
- [7579447- Antibodies against LLG polypeptides of the triacylglycerol lipase family](#)
- [7579529- AP2 domain transcription factor ODP2 \(ovule development protein 2\) and methods of use](#)
- [7598431- Protein kinase stress-related polypeptides and methods of use in plants](#)
- [7601508- Whitefly ecdysone receptor polypeptide and methods](#)
- [7601810- Insecticidal plant cyclotide with activity against homopteran insects](#)
- [7601815- Anti-CCL27 antibodies](#)
- [7605235- Anti-tissue factor antibodies and compositions](#)
- [7608759- Scarecrow-like stress-related polypeptides and methods of use in plants](#)
- [7612169- Osteoprotegerin variant proteins](#)
- [7612182- Anti-IL-6 antibodies, compositions, methods and uses](#)
- [7618628- CD16A binding proteins and use for the treatment of immune disorders](#)
- [7618819- Use of pseudogene insertion sites to create novel traits in transgenic organisms](#)
- [7595385- Polymorphisms in the region of the human hemochromatosis gene](#)
- [7595173- Low-cost production of peptides](#)
- [7582732- Ly6h polypeptide](#)
- [7582733- Humanized antibodies that recognize beta amyloid peptide](#)
- [7582808- Cellulose synthase encoding nucleic acids and uses thereof](#)
- [7585502- Mammalian CX.sub.3C chemokine antibodies](#)
- [7585648- Nucleic acids encoding neutralizing GDF8 epitope-based peptides and fusion proteins](#)
- [7588766- Treatment of amyloidogenic disease](#)
- [7588927- Composition and methods relating to SENP1--a sentrin-specific protease](#)
- [7589177- Nucleic acid molecules encoding cyclotide polypeptides and methods of use](#)
- [7589257- Genes for enhancing nitrogen utilization efficiency in crop plants](#)
- [7592315- Peptide viral entry inhibitors](#)
- [7619077- Nucleic acids encoding a galacturonosyl transferase enzyme \(GALAT1\) from arabidopsis](#)

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