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Selected Scholarly Contributions [Data Provided by **SCOPUS**]

[Functional analysis of a novel cis-acting regulatory region within the human ankyrin gene \(ANK-1\) promoter](#)
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[Genomic features defining exonic variants that modulate splicing](#)
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[Construction of genomic regulatory encyclopedias: Strategies and case studies](#)
OCCBIO'09: 2009 Ohio Collaborative Conference on Bioinformatics, pp. 65-70, 2009.

[Word-based characterization of promoters involved in human DNA repair pathways](#)
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[The genome sequence of taurine cattle: A window to ruminant biology and evolution](#)
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Proceedings of the 2008 International Conference on Bioinformatics and Computational Biology, BIOCAMP 2008, pp. 29-33, 2008.

[Diversity of core promoter elements comprising human bidirectional promoters](#)
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[Detection and characterization of silencers and enhancer-blockers in the greater CFTR locus](#)
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[Prediction-based approaches to characterize bidirectional promoters in the mammalian genome.](#)
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[Rigorous mapping of orthologous bidirectional promoters in vertebrates defines their evolutionary history](#)
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[Invited talk: A computational study of bidirectional promoters in the human genome](#)
Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 4463 LNBI, pp. 361-371, 2007.

[The ENCODEdb portal: Simplified access to ENCODE Consortium data](#)
Genome Research, 17 (6), pp. 954-959, 2007.

[PhenCode: Connecting ENCODE data with mutations and phenotype](#)
Human Mutation, 28 (6), pp. 554-562, 2007.

[Comprehensive annotation of bidirectional promoters identifies co-regulation among breast and ovarian cancer genes](#)
PLoS Computational Biology, 3 (4), pp. 733-742, 2007.