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Articles:

Montanelli L, Van Durme JJ, Smits G, Bonomi M, Rodien P, Devor EJ, Moffat-Wilson K, Pardo L, Vassart G, Costagliola S. Modulation of ligand selectivity associated with activation of the transmembrane region of the human follitropin receptor. *Mol Endocrinol.* 2004 Aug;18(8):2061-73. Epub 2004 May 27.

Devor EJ, Moffat-Wilson K. An ancient RNase H1 splice junction mutant preserved in a 19-million-year-old genetic fossil in ape genomes. *J Hered.* 2004 May-Jun;95(3):257-61.

Devor EJ, Moffat-Wilson KA, Galbraith JJ. LOC 390443 (RNase 9) on chromosome 14q11.2 is related to the RNase A superfamily and contains a unique amino-terminal preproteinlike sequence. *Hum Biol.* 2004 Dec;76(6):921-35.

Zlojutro M, Rubicz R, Devor EJ, Spitsyn VA, Makarov SV, Wilson K, Crawford MH. Genetic structure of the Aleuts and Circumpolar populations based on mitochondrial DNA sequences: a synthesis. *Am J Phys Anthropol.* 2006 Mar;129(3):446-64.

Devor EJ. Primate microRNAs miR-220 and miR-492 lie within processed pseudogenes. *J Hered.* 2006 Mar-Apr;97(2):186-90. Epub 2006 Feb 17.

Phillips-Krawczak C, Devor E, Zlojutro M, Moffat-Wilson K, Crawford MH. MtDNA variation in the Altai-Kizhi population of southern Siberia: a synthesis of genetic variation. *Hum Biol.* 2006 Aug;78(4):477-94.

Melton PE, Briceño I, Gómez A, Devor EJ, Bernal JE, Crawford MH. Biological relationship between Central and South American Chibchan speaking populations: evidence from mtDNA. *Am J Phys Anthropol.* 2007 May;133(1):753-70.

Devor EJ, Samollow PB. In vitro and in silico annotation of conserved and nonconserved microRNAs in the genome of the marsupial *Monodelphis domestica*. *J Hered.* 2008 Jan-Feb;99(1):66-72. Epub 2007 Oct 26.

Devor EJ, Huang L, Samollow PB. PiRNA-like RNAs in the marsupial *Monodelphis domestica* identify transcription clusters and likely marsupial transposon targets. *Mamm Genome.* 2008 Aug;19(7-8):581-6. Epub 2008 May 13.

Scholarly Publications

Department of Obstetrics and Gynecology

University of Iowa, Iowa City, IA

Abdurakhmonov IY, Devor EJ, Buriev ZT, Huang L, Makamov A, Shermatov SE, Bozorov T, Kushanov FN, Mavlonov GT, Abdugarimov A. Small RNA regulation of ovule development in the cotton plant, *G. hirsutum* L. *BMC Plant Biol.* 2008 Sep 16;8:93.

Devor EJ, Huang L, Abdugarimov A, Abdurakhmonov IY. Methodologies for In Vitro Cloning of Small RNAs and Application for Plant Genome(s). *Int J Plant Genomics.* 2009;2009:915061. Epub 2009 Jun 15

Devor EJ, Peek AS, Lanier W, Samollow PB. Marsupial-specific microRNAs evolved from marsupial-specific transposable elements. *Gene.* 2009 Dec 15;448(2):187-91. Epub 2009 Jul 3.

Devor EJ. MicroRNAs, Cellular Behavior, and Endometrial Cancer. *Proc Obstet Gynecol.* 2010 Oct 21;1(2):Article 1 [15 p.]. Available from: <http://ir.uiowa.edu/pog/vol1/iss2/1>. Free full text article.

Scholarly Publications

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