

Ústav molekulární genetiky AV ČR, v.v.i.

Vás srdečně zve na seminář

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How the mouse *t*-haplotype managed to become a selfish chromosome

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Klíčové publikace:

Véron N, Bauer H, Weisse AY, Lüder G, Werber M, Herrmann BG. Retention of gene products in syncytial spermatids promotes non-Mendelian inheritance as revealed by the *t* complex responder. *Genes Dev.* 2009 23:2705.

Bauer H, Véron N, Willert J, Herrmann BG. The *t*-complex-encoded guanine nucleotide exchange factor *Fgd2* reveals that two opposing signaling pathways promote transmission ratio distortion in the mouse. *Genes Dev.* 2007 21,143-7.

Wittler L, Shin EH, Grote P, Kispert A, Beckers A, Gossler A, Werber M, Herrmann BG. Expression of *Msgnl1* in the presomitic mesoderm is controlled by synergism of WNT signalling and *Tbx6*. *EMBO Rep.* 2007 8:784-9.

Bauer H, Willert J, Koschorz B, Herrmann BG. The *t* complex-encoded GTPase-activating protein *Tagap1* acts as a transmission ratio distorter in mice. *Nat Genet.* 2005 37:969-73.

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