



Katedry genetiky a biochémie PriF UK
Katedra aplikovanej informatiky FMFI UK
a občianske združenie NATURA



Vás pozývajú na **105. prednášku** v rámci Kuželových seminárov:

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ABP GENE COPY NUMBER VARIATION (CNV) IN WILD MUS MUSCULUS POPULATIONS

ktorá sa uskutoční **23. novembra 2016** (streda) o **16:00**

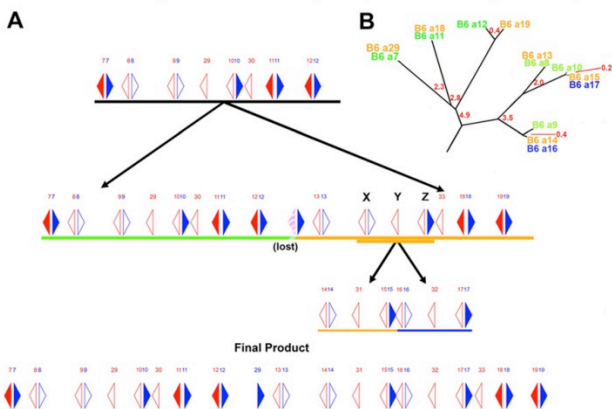
v miestnosti CH1-222 Prírodovedeckej fakulty UK

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Hostiteľ: Tomáš Vinař, Katedra aplikovanej informatiky, FMFI UK

The mouse androgen-binding protein (*Abp*) gene family includes 30 *Abpa* and 34 *Abpbg* genes in the genome mouse, while there are only 3 of each gene in the genome rat and many inbred mouse strains have variation in the number of *Abp* gene copies. We analyzed wild *Mus musculus domesticus*, *M. m. musculus*, *M.m. castaneus* and *M. spretus* mice and report the variation we observe in *Abp* gene copy number in these strains.

Non-Allelic Homologous Recombination (NAHR) in the Mouse *Abp* Gene Region



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