Ústav molekulární genetiky

DIRECTOR OF IMG CORDIALLY CONGRATULATES

the authors of the papers evaluated by the IMG Council as the best ones in 2010:

ORIGINAL PAPERS

 Huranová M, Ivani I, Benda A, Poser I, Brody Y, Hof M, Shav-Tal Y, Neugebauer KM, Staněk D. The differential interaction of snRNPs with pre-mRNA reveals splicing kinetics in living cells. J Cell Biol 2010 191(1): 75-86.

This paper was awarded the newly established

IMG Prize for the best paper

- 2. Ma J, Flemr M, Stein P, Berninger P, Malík R, Zavolan M, Svoboda P, Schultz RM. MicroRNA activity is suppressed in mouse oocytes. Curr Biol 2010 20(3): 265-270.
- Čermák V, Kosla J, Plachý J, Trejbalová K, Hejnar J, Dvořák M. The transcription factor EGR1 regulates metastatic potential of v-src transformed sarcoma cells. Cell Mol Life Sci 2010 67(20): 3557-3568.

REVIEWS

- 1. Bartek J, Hodný Z. SUMO boosts the DNA damage response barrier against cancer. Cancer Cell 2010 17(1): 9-11.
- 2. Svoboda P, Flemr M. The role of miRNAs and endogenous siRNAs in maternal-to-zygotic reprogramming and the establishment of pluripotency. **EMBO Rep** 2010 11(8): 590-597.
- 3. Svoboda P. Why mouse oocytes and early embryos ignore miRNAs? RNA Biol 2010 7(5): 559-563. Point of view

The authors of all these six papers will be given a modest financial reward.