

Список работ Шидловского Ю.В.

- 1) Barr J., Charania S., Gilmutdinov R., Yakovlev K., Shidlovskii Y., Schedl P. (2019) The CPEB translational regulator, Orb, functions together with Par proteins to polarize the Drosophila oocyte. **PLoS Genetics** 15(3):e1008012
- 2) Kachaev ZM, Lebedeva LA, Shaposhnikov AV, Moresco JJ, Yates III JR, Schedl P, Shidlovskii YV Paip2 cooperates with Cbp80 at an active promoter and participates in RNA Polymerase II phosphorylation in Drosophila. **FEBS Letters** (2019) 593(10):1102-1112
- 3) J. Barr, R. Gilmutdinov, L. Wang, Y. Shidlovskii, P. Schedl (2019) The Drosophila CPEB protein Orb specifies oocyte fate by a 3'UTR dependent autoregulatory loop. **Genetics** 213(4): 1431-1446.
- 4) A.N. Ibragimov, O.V. Bylino, Y.V. Shidlovskii (2020) Molecular Basis of the Function of Transcriptional Enhancers. **Cells**, 9: 1620.
- 5) O.V. Bylino, A.N. Ibragimov, Y.V. Shidlovskii (2020) Evolution of regulated transcription. **Cells**, 9: 1675.
- 6) Shidlovskii YV, Bylino OV, Shaposhnikov AV, Kachaev ZM, Lebedeva LA, Kolesnik VV, Amendola D, De Simone G, Formicola N, Schedl P, Digilio FA, Giordano E Subunits of the PBAP Chromatin Remodeler Are Capable of Mediating Enhancer-driven Transcription in Drosophila. **Int J Mol Sci** (2021) 22(6):2856.
- 7) Kozlov E, Shidlovskii YV, Gilmutdinov R, Schedl P, Zhukova M. (2021) The role of CPEB family proteins in the nervous system function in the norm and pathology. **Cell Biosci**. 31;11(1):64.
- 8) Gilmutdinov R, Kozlov EN, Yakovlev RV, Olenina LV, Kotov AA, Barr J, Zhukova M, Schedl P, Shidlovskii YV The 3'UTR of the Drosophila CPEB translation factor gene orb2 plays a crucial role in spermatogenesis. **Development** (2021) 148(17):dev198788
- 9) Oleg V. Bylino, Airat N. Ibragimov, Anna E. Pravednikova, Yulii V. Shidlovskii (2021) Investigation of the basic steps in the Chromosome Conformation Capture Procedure. **Front. Genet.** doi: 10.3389/fgene.2021.733937
- 10) P.C. Dinas, E. Nintou, M. Vliora, A.E. Pravednikova, P. Sakellariou, A. Witkowicz, Z.M. Kachaev, V.V. Kerchev, S.N. Larina, J. Cotton, A. Kowalska, P. Gkiata, A. Bargiota, Z.A. Khachatryan, A.A. Hovhannisyan, M.A. Antonosyan, S. Margaryan, A. Partyka, P. Bogdanski, M. Szulinska, M. Kregielska-Narozna, R. Czepczyński, M. Ruchała, A. Tomkiewicz, L. Yepiskoposyan, L. Karabon, Y.V. Shidlovskii, George S. Metsios, A.D. Flouris (2022) Prevalence of uncoupling protein one genetic polymorphisms and their relationship with cardiovascular and metabolic health. **PLoS One**. 17(4):e0266386. doi: 10.1371/journal.pone.0266386.
- 11) Oleg V. Bylino, Airat N. Ibragimov, Filomena Anna Digilio, Ennio Giordano and Yulii V. Shidlovskii (2022) Application of the 3C Method to Study the Developmental Genes in Drosophila Larvae. **Front. Genet.** 13:734208. doi: 10.3389/fgene.2022.734208
- 12) Eugene N. Kozlov, Elena V. Tokmatcheva, Anastasia M. Khrustaleva, Eugene S. Grebenshchikov, Roman V. Deev, Rudolf A. Gilmutdinov, Lyubov A. Lebedeva, Mariya Zhukova, Elena V. Savvateeva-Popova, Paul Schedl, and Yulii V. Shidlovskii (2023) Long-Term Memory Formation in Drosophila Depends on the 3'UTR of CPEB Gene orb2. **Cells** 12(2), 318; doi: 10.3390/cells12020318
- 13) Eugene N. Kozlov, Roman V. Deev, Elena V. Tokmatcheva, Anna Tvorogova, Zaur M. Kachaev, Rudolf A. Gilmutdinov, Mariya Zhukova, Elena V. Savvateeva-Popova, Paul Schedl, Yulii V. Shidlovskii (2023) 3'UTR of mRNA Encoding CPEB Protein Orb2 Plays an Essential Role in Intracellular Transport in Neurons. **Cells** 12(13), 1717; doi:10.3390/cells12131717
- 14) Airat Ibragimov, Xin Yang Bing, Yulii Shidlovskii, Michael Levine, Pavel Georgiev, Paul Schedl (2023) lncRNA read-through regulates the BX-C insulator Fub-1. **eLife** doi:10.7554/eLife.84711

Шидловский Юлий Валерьевич

5 сентября 2023 г.

