

Сведения о ведущей организации

Полное наименование организации	Федеральное государственное учреждение Федеральный исследовательский центр «Фундаментальные основы биотехнологии» Российской академии наук
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Список основных публикаций работников организации по теме диссертации за последние 5 лет (не более 15)	<ol style="list-style-type: none"> <li>1. Daria Marakulina, Ilya E Vorontsov, Ivan V Kulakovskiy, Andreas Lennartsson, Finn Drablø, Yulia A Medvedeva. EpiFactors 2022: expansion and enhancement of a curated database of human epigenetic factors and complexes. <i>Nucleic Acids Research</i>. 2022, # gkac9891—7, doi:1093/nar/gkac989</li> <li>2. Mazurov E., Sizykh A., Medvedeva Y. A. HiMoRNA: A Comprehensive Database of Human lncRNAs Involved in Genome-Wide Epigenetic Regulation. <i>Non-coding RNA</i>. 2022, doi: 10.3390/ncrna8010018</li> <li>3. Ekaterina I. Romanova, Anatoliy V. Zubritskiy, Anna V. Lioznova, Adewale J. Ogunleye, Vasily A. Golotin, Anna A. Guts, Andreas Lennartsson, Oleg N. Demidov, Yulia A. Medvedeva. RUNX1/CEBPA Mutation in Acute Myeloid Leukemia Promotes Hypermethylation and Indicates for Demethylation Therapy. <i>International Journal of Molecular Sciences</i>. 2022, v. 23, # 19, pp. 114131—11, doi:3390/ijms231911413</li> <li>4. Egorov A.A., Alexandrov A.I., Urakov V.N., Makeeva D.S., Edakin R.O., Kushchenko A.S., Gladyshev V.N., Kulakovskiy I.V., Dmitriev S.E. A standard knockout procedure alters expression of adjacent loci at the translational level. <i>Nucleic Acids Research</i>. 2021, v. 49, # 19, p. 11 134-11 144, doi: 10.1093/nar/gkab872</li> </ol>

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9. Maria Dumina, Alexander Zhgun, Marina Pokrovskaya, Svetlana Aleksandrova, Dmitry Zhdanov, Nikolay Sokolov, Michael El'darov. A Novel L-Asparaginase from Hyperthermophilic Archaeon *Thermococcus sibiricus*: Heterologous Expression and Characterization for Biotechnology Application. *International Journal of Molecular Sciences*. 2021, v. 22, # 18, p. 1-17, Article Number: 9894, doi: 10.3390/ijms22189894
10. Filyushin, A. Shchennikova, E. Kochieva. Changes in expression patterns of anthocyanin biosynthesis genes influence fruit colour in purple-fruited peppers during ripening. *FEBS Open Bio*. 2021, v. 11, Suppl. 1, p. 108-108, # P-05.4-04, doi: 10.1002/2211-5463.13205
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