

Сведения

о ведущей организации по диссертации Шагина Дмитрия Алексеевича
 «Термостабильная дезоксирибонуклеаза из *Ragallithodes samtshaticus* –
 новый инструмент исследования сложных геномов»,
 представленной на соискание ученой степени
 доктора биологических наук по специальности 1.5.3 – «молекулярная биология»

Полное и сокращенное наименование ведущей организации	Почтовый адрес, телефон, адрес электронной почты, адрес официального сайта в сети Интернет	Список основных публикаций сотрудников ведущей организации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15 публикаций)
Федеральное государственное бюджетное учреждение науки Институт биологии гена Российской академии наук, ИБГ РАН	119334, город Москва, улица Вавилова, дом 34/5 +7 (499) 135-60-89 info@genebiology.ru www.genebiology.ru	<ol style="list-style-type: none"> 1. A. A. Gavrilov, G. S. Evko, A. A. Galitsyna, S. V. Ulianov, T. V. Kochetkova, A. Y. Merkel, A. V. Tyakht, S. V. Razin. RNA-DNA interactomes of three prokaryotes uncovered by proximity ligation. <i>Communications Biology</i>. 2023 Apr 29;6(1):473. 2. Dmitry Sutormin, Veronika Mikhailovskaya, Anna Trofimova, Victor Mamontov, Marina Kuznetsova, Konstantin Severinov. Complete genome sequences of three commensal and two avian pathogenic <i>Escherichia coli</i> strains isolated from farm animals in Russia. <i>Microbiol Resour Announc</i> 2023 Nov 16;12(11):e0065423. 3. Anastasia Revel-Muroz, Mikhail Akulinin, Polina Shilova, Alexander Tyakht, Natalia Klimenko. Stability of human gut microbiome: Comparison of ecological modelling and observational approaches. <i>Comput Struct Biotechnol J</i>. Vol. 21, 2023, Aug 29:21:4456-4468. 4. Nataliya V. Soshnikova, Yuriy P. Simonov, Alexey V. Feoktistov, Alvin I. Khamidullina, Margarita A. Yastrebova, Darya O. Bayramova, Victor V. Tatarskiy, Sofia G. Georgieva. New Approach for Studying of Isoforms and High-Homology Proteins in Mammalian Cells. <i>Int. J. Mol. Sci.</i> 2023, Aug; 24(15), 12153. 5. A. K. Golov, A. A. Gavrilov, N. Kaplan, S. V. Razin, A genome-wide nucleosome-resolution map of promoter-centered interactions in human cells corroborates the enhancer-promoter looping model. <i>eLife</i>, 2023 Dec 18; 12: RP91596. 6. Artem Bonchuk, Konstantin Balagurov, Pavel Georgiev, BTB domains: A structural view of evolution, multimerization, and protein-protein interactions. <i>Bioessays</i>. 2023 Feb;45(2):e2200179. 7. A. A. Gavrilov, R. I. Sultanov, M. D. Magnitov, S. V. Razin, RedChIP identifies noncoding RNAs associated with genomic sites occupied by

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