

Сведения о ведущей организации

Федеральное государственное бюджетное учреждение науки Институт молекулярной биологии им. В. А. Энгельгардта РАН

Адрес: ГСП-1, 119991, г. Москва, ул. Вавилова, д. 32. ИМБ РАН.

Телефон: (499) 135-23-11, (499)135-11-60. Факс: (499) 135-14-05

e-mail: isinfo@imb.ru

Список публикаций работников организации по теме диссертации за последние 5 лет:

1. Nikitenko N.A., Speiseder T., Lam E., Rubtsov P.M., Tonaeva K.D., Borzenok S.A., Dobner T., Prassolov V.S. Regulation of Human Adenovirus Replication by RNA Interference // *Acta Naturae*. 2015. V. 7. P.100-107.
2. Nikitenko, N.A., Speiseder, T., Chernolovskaya, E.L., Zenkova, M.A., Dobner, T., Prassolov, V.S. Downregulation of human adenovirus DNA polymerase gene by modified siRNAs. *Molecular Biology* 2016. V. 50. P. 164-167.
3. Nikitenko N.A., Prassolov V.S. Non-Viral Delivery and Therapeutic Application of Small Interfering RNAs // *Acta Naturae*. 2013. V. 5. P. 35-53.
4. Lebedev T.D., Spirin P.V., Prassolov V.S. Transfer and Expression of Small Interfering RNAs in Mammalian Cells Using Lentiviral Vectors. // *Acta Naturae*. 2013. V. 5. P.7-18.
5. Kretova O.V., Chechetkin V.R., Fedoseeva D.M., Kravatsky Y.V., Sosin D.V., Alembekov I.R., Gorbacheva M.A., Gashnikova N.M., Tchurikov N.A. Analysis of Variability in HIV-1 Subtype A Strains in Russia Suggests a Combination of Deep Sequencing and Multitarget RNA Interference for Silencing of the Virus. // *AIDS Res Hum Retroviruses*. 2016. Epub.
6. Kretova, O.V., Alembekov, I.R., Tchurikov, N.A. Generation of genetic constructs that simultaneously express several shRNAs. *BioTechniques*. 2012. V. 52. P. 1-3.
7. Tchurikov N.A., Fedoseeva D.M., Gashnikova N.M., Sosin D.V., Gorbacheva M.A., Alembekov I.R., Chechetkin V.R., Kravatsky Y.V., Kretova O.V. Conserved sequences in the current strains of HIV-1 subtype A in Russia are effectively targeted by artificial RNAi in vitro. // *Gene*. 2016. V. 583. P. 78-83.
8. Kravatsky, Y.V., Chechetkin, V.R., Fedoseeva, D.M., Gorbacheva, M.A., Kretova, O.V., Tchurikov, N.A. Mutation frequencies in HIV-1 subtype-A genome in regions containing efficient RNAi targets. *Molecular Biology*. 2016. V. 50. P. 417-421.