

Сведения о ведущей организации:

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Список работ сотрудников ведущей организации 2012-2016 гг.:

1. Petrov N.B., Vladychenskaya I.P., Drozdov A.L., Kedrova, O.S. Molecular genetic markers of intra-and interspecific divergence within starfish and sea urchins (*Echinodermata*) // *Biochemistry (Moscow)*. 2016. V. 81. № 9. P.972-980.
2. Osinov A.G., Volkov, A.A., Alekseyev, S.S., Sergeev, A.A., Oficerov, M.V., Kirillov, A.F., On the origin and phylogenetic position of Arctic charr (*Salvelinus alpinus* complex, *Salmonidae*) from Lake Cherechen (middle Kolyma River basin): controversial genetic data // *Polar Biology*. 2016. P.1-10.
3. Rastorguev S.M., Nedoluzhko A.V., Sharko F.S., Boulygina E.S., Sokolov A.S., Gruzdeva N.M., Skryabin K.G., Prokhortchouk E.B. Identification of novel microRNA genes in freshwater and marine ecotypes of the three-spined stickleback (*Gasterosteus aculeatus*) // *Molecular ecology resources*. 2016. V 16. № 6. P. 1491–1498.
4. Baranova M.A., Logacheva M.D., Penin A.A., Seplyarskiy V.B., Safonova Y.Y., Naumenko S.A., Klepikova A.V., Gerasimov E.S., Bazykin G.A., James

- T.Y., Kondrashov A.S., 2015. Extraordinary genetic diversity in a wood decay mushroom // *Molecular biology and evolution*. 2015. V. 32. № 10. P. 2775-2783.
5. Afonchikova E., Azimova J.E., Fokina N.M., Kokaeva Z.G., Kochetkova T.O., Kondratieva N.S., Rudko O.I., Tabeeva G.R., Klimov E.A.. Association of *maoa*, *cck*, *comt*, *tph1*, *sert*, *pde4b* with panic disorder in patients from the Moscow population // *FEBS Journal*. 2013. V. 280. №1. P.343–344.
 6. Esakova N., Saakyan E., Kondratieva N., Kokaeva Z., Klimov E., Pampura A.. *Tgfb1*, *pla2g7* and *ace* genes expression patterns in children with anaphylaxis // *Allergy*. 2014. V. 69. P. 268–268
 7. Esakova NV, Saakyan EK, Kondratieva NS, Kokaeva ZG, Nesterova AP, Golovatenko-Abramov PK, Klimov EA, Treneva MS, Pampura AN. Platelet-activating factor-acetylhydrolase gene (*pla2g7*) expression in children with a history of food anaphylaxis // *Journal of Allergy and Therapy*. 2015. V 6. № 2. P. 1–5 .
 8. Leushkin E.V., Logacheva M.D., Penin A.A., Sutormin R.A., Gerasimov E.S., Kochkina G.A., Ivanushkina N.E., Vasilenko O.V., Kondrashov, A.S., Ozerskaya S.M. Comparative genome analysis of *Pseudogymnoascus* spp. reveals primarily clonal evolution with small genome fragments exchanged between lineages // *BMC genomics*. 2015. V. 16, № 1. P.1.
 9. Klimov E.A., Gapanovich E.S., Azimova J.E., Rudko O.I., Kokaeva Z.G., Sakaniya L.R., Korsunskaya I.M., Danilin I.E., Sobolev V.V. Role of the enzymes of dopamine biodegradation in the pathogenesis of panic disorder and psoriasis // *Acta Dermato- Venereologica*. 2015. V. 95 P.26–26
 10. Klimov E.A., Korobeynikova L.A., Afonchikova E.V., Azimova J.E., Fokina N.M., Naumova E.A., Golovatenko-Abramov P.K., Rudko O.I., Kokaeva Z.G.. Associations of polymorphic variants of *cck*, *cckar*, and *cckbr* genes with panic disorder // *SOP Transactions on Inheritance and Genetic Engineering*. 2015. P 1–8.
 11. Bolychevtseva Y.V., Kuzminov F.I., Elanskaya I.V., Gorbunov M.Y., Karapetyan N.V. Photosystem activity and state transitions of the photosynthetic

- apparatus in cyanobacterium *Synechocystis* pcc 6803 mutants with different redox state of the plastoquinone pool // *Biochemistry (Mosc)*. 2015 V. 80. № 1. P.50-60.
12. Kuzminov F.I., Bolychevtseva Y.V., Elanskaya I.V., Karapetyan N.V.. Effect of apcd and apcf subunits depletion on phycobilisome fluorescence of the cyanobacterium *Synechocystis* pcc 6803 // *Journal of Photochemistry and Photobiology B: Biology*. 2014 № 133. P. 153–160.
13. Terekhanova N.V., Logacheva M.D., Penin A.A., Neretina T.V., Barmintseva A.E., Bazykin G.A., Kondrashov A.S., Muge N.S. Fast evolution from precast bricks: genomics of young freshwater populations of threespine stickleback *Gasterosteus aculeatus* // *PLoS Genet*. 2014. V. 10. № 10. Pe1004696.
14. Osinov A.G., Senchukova A.L., Muge N.S., Pavlov S.D., Chereshev I.A. Speciation and genetic divergence of three species of charr from ancient Lake El'gygytgyn (Chukotka) and their phylogenetic relationships with other representatives of the genus *Salvelinus* // *Biological Journal of the Linnean Society*. 2015. V. 116. № 1. P.63-85.
15. Stroganov A.N., Bleil M., Oeberst R., Winkler H., Semenova A.V. On differentiation of cod (*Gadus morhua* L.) groups in Baltic Sea // *Russian Journal of Genetics*. 2013. V. 49. № 9. P.937-944.