

Список публикаций д.б.н. Щербакова Ю.М.

1. Pobedintseva M.A., Makunin A.I., Kichigin I.G., Kulemzina A.I., Serdyukova N.A., Romanenko S.A., Vorobieva N.V., Graphodatsky A.S., Trifonov V.A., Interesova E.A., Zaytsev V.F., Korentovich M.A., Mischenko A.V., Zadelenov V.A., Yurchenko A.A., Sherbakov D.Y. Population genetic structure and phylogeography of sterlet (*Acipenser ruthenus*, *acipenseridae*) in the ob and Yenisei river basins. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis. – 2018. – P. 156-164 (DOI: 10.1080/24701394.2018.1467409).
2. Romanova E.V., Kamal'tynov R.M., Sirotinina E.A., Sherbakov D.Y., Aleoshin V.V., Mikhailov K.V., Logacheva M.D., Gornov A.Y., Anikin A.S. Evolution of mitochondrial genomes in baikalian amphipods. BMC Genomics. – 2016. – V. 17. – № 1016 (DOI: 10.1186/s12864-016-3357-z).
3. Maikova O., Sherbakov D., Belikov S. The complete mitochondrial genome of baikalospongia intermedia (*Lubomirskiidae*): description and phylogenetic analysis. Mitochondrial DNA Part B: Resources. – 2016. – V. 1. – № 1. – P. 569-570 (DOI: 10.1080/23802359.2016.1172273).
4. Romanova E.V., Kamal'tynov R.M., Sherbakov D.Y., Mikhailov K.V., Logacheva M.D., Aleoshin V.V. The complete mitochondrial genome of baikalian amphipoda *Eulimnogammarus vittatus* Dybowsky, 1874. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis. – 2016. – V. 27. № 3. – C. 1795-1797 (DOI: 10.3109/19401736.2014.963817).
5. Romanova E.V., Kamal'tynov R.M., Sherbakov D.Y., Mikhailov K.V., Logacheva M.D., Aleoshin V.V. The complete mitochondrial genome of a deep-water baikalian amphipoda *Brachyuropus grewingkii* (Dybowsky, 1874). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis. – 2016. – V. 27. – № 6. – P. 4158-4159 (DOI: 10.3109/19401736.2014.1003891).
6. Kravtsova L.S., Bukin Y.S., Peretolchina T.E., Shcherbakov D.Y. Genetic differentiation of populations of baikal endemic *Sergentia baicalensis* Tshern. (*Diptera, Chironomidae*). Russian Journal of Genetics. – 2015. – V. 51. – № 7. – P. 707-710 (DOI: 10.1134/S1022795415060083).
7. Maikova O., Khanaev I., Belikov S., Sherbakov D. Two hypotheses of the evolution of endemic sponges in lake Baikal (*Lubomirskiidae*). Journal of Zoological Systematics & Evolutionary Research. – 2015. – V. 53. – № 2. – P. 175-179 (DOI: 10.1111/jzs.12086).
8. Kovalenkova M.V., Sitnikova T.Y., Sherbakov D.Y. Genetic and morphological diversification in gastropods of the *Baicaliidae* family. Russian Journal of Genetics: Applied Research. – 2015. – V. 5. – № 2. – P. 110-117 (DOI: 10.1134/S2079059715020045).