



MINISTRY OF EDUCATION AND SCIENCE OF THE RUSSIAN FEDERATION
Federal State Budget Educational Institution
of Higher Education
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RESEARCH INSTITUTE OF BIOLOGY

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Animal Subjects Research Committee

Protocol No. 1

Project title: Monitoring of physiological parameters of fish blood using microencapsulated fluorescent probes

Researcher's name: Borvinskaya E.V., Gurkov A.N., Shchapova E.P.

Supervisor: Timofeev M.A.

Department: Laboratory of biosensors and ecophotonics

This letter certify that research "**Monitoring of physiological parameters of fish blood using microencapsulated fluorescent probes**" has been reviewed by the Animal Subjects Research Committee (ASRC) of the Institute of Biology at Irkutsk State University and has been approved from an ethical point of view. The study is allowed to be conducted in the presented form.

The ASRC expects to be informed about the any serious adverse events or significant change occurring in the course of the study and revision in the protocol which may alter its ethical consideration. In this case updated Application Form must be provided immediately.

The ASRC is working in accordance to Russian Federation legislation and policy requirements and also is strictly guided by EU Directive 2010/63/EU for studies involving animal subjects.

The following documents have been reviewed and approved:

Sr. No.	Name of the Documents	Date
1	Application Form	01.09.2017
2	Participant Information Sheet	01.09.2017

Chairperson of the Animal Subjects Research Committee

Silow E.A.

Date: 08.09.2017

