



# THE UNIVERSITY OF BRITISH COLUMBIA

## ANIMAL CARE CERTIFICATE

**Application Number:** A20-0050

**Investigator or Course Director:** [Dolph Schluter](#)

**Department:** Zoology

**Animals:** Stickleback Threespine stickleback 2000  
Trout Cutthroat trout 20  
Stickleback Threespine stickleback 6000  
Fish - other Prickly sculpin 150

**Start Date:** April 28, 2020

**Approval Date:** April 28, 2020

**Expiration Date:** April 28, 2021

**Funding Sources:**

**Funding Agency:** European Commission  
**Funding Title:** Bridging MICroevolution and MACroevolution in sticlebacks (MICMAC)

**Funding Agency:** UBC Department of Zoology  
**Funding Title:** Unrestricted research fund

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**Funding Agency:** Natural Sciences and Engineering Research Council of Canada (NSERC)  
**Funding Title:** Ecological and genetic mechanisms of adaptive radiation

**Funding Agency:** European Commission  
**Funding Title:** MICMAC: Bridging MICroevolution and MACroevolution in sticklebacks

**Funding Agency:** UBC Faculty of Science  
**Funding Title:** Canada Research Chair Tier I in evolution and ecology - Dolph Schluter

**Funding Agency:** American Society of Naturalists  
**Funding Title:** Biomechanical incompatibilities and mutation-order speciation

**Funding Agency:** UBC Faculty of Science  
**Funding Title:** Unrestricted research fund

The Animal Care Committee has examined and approved the use of animals for the above experimental project.

Annual review is required by the CCAC and some granting agencies.

**A copy of this certificate must be displayed in your animal facility.**

UBC Animal Care Committee  
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