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EUROPEAN COOPERATION  
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# Fertilization strategies for externally fertilizing fishes

Mohammad Abdul Momin Siddique



**Supervisor:**  
**Prof. Otomar Linhart, Ph.D., D.Sc**

**Consultant:**  
**Martin Pšenička, Ph.D**





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**A review of the structure of sturgeon egg membranes and of the associated terminology**

REVIEWS IN Aquaculture

*Reviews in Aquaculture* (2014) 6, 1–12

doi: 10.1111/raq.12070

**Egg stickiness in artificial reproduction of sturgeon: an overview**

Mohammad A. Momin Siddique<sup>1</sup>, Martin Psenicka<sup>1</sup>, Jacky Cosson<sup>1</sup>, Borys Dzyuba<sup>1</sup>, Marek Rodina<sup>1</sup>, Amin Golpour<sup>1</sup> and Otomar Linhart<sup>1</sup>

Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses, Research Institute of Fish Culture and Hydrobiology, University of South Bohemia in Ceske Budejovice, Vodnany, Czech Republic



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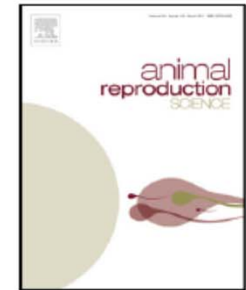


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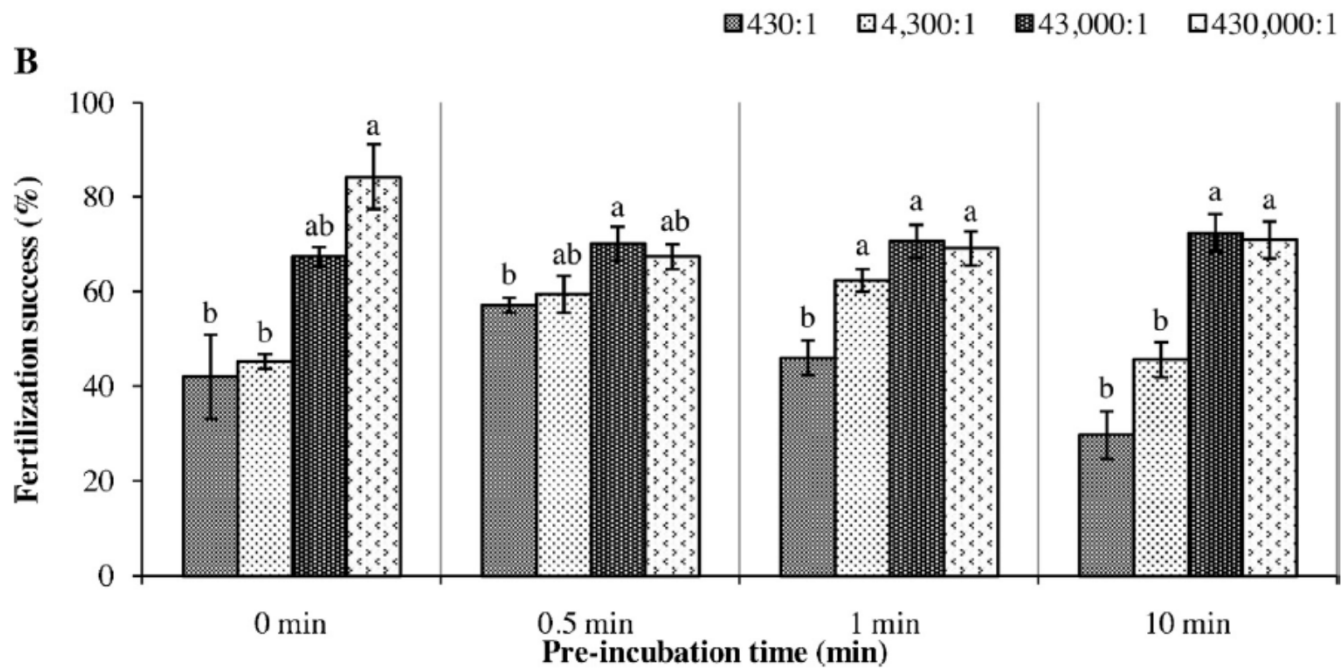
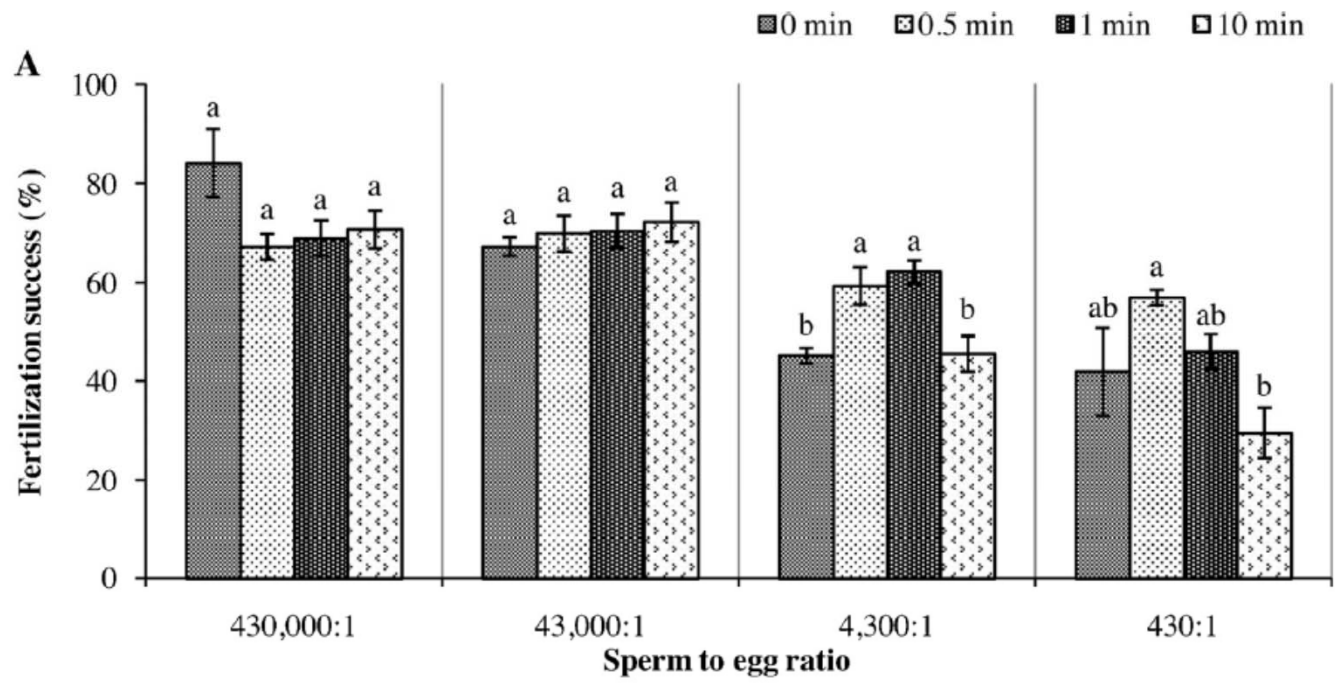
### Effects of pre-incubation of eggs in fresh water and varying sperm concentration on fertilization rate in sterlet sturgeon, *Acipenser ruthenus*

Mohammad Abdul Momin Siddique<sup>a,\*</sup>, Ian Anthony Ernest Butts<sup>b</sup>,  
Martin Psenicka<sup>a</sup>, Otomar Linhart<sup>a,\*</sup>

<sup>a</sup> University of South Bohemia in Ceske Budejovice, Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses, Research Institute of Fish Culture and Hydrobiology, Zátíší 728/II, 389 25 Vodňany, Czech Republic

<sup>b</sup> DTU Aqua-National Institute of Aquatic Resources, Section for Marine Ecology and Oceanography, Technical University of Denmark, Charlottenlund Slot, Jægersborg Allé 1, 2920 Charlottenlund, Denmark







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# Aquaculture Research

Aquaculture Research, 2015, 1–9

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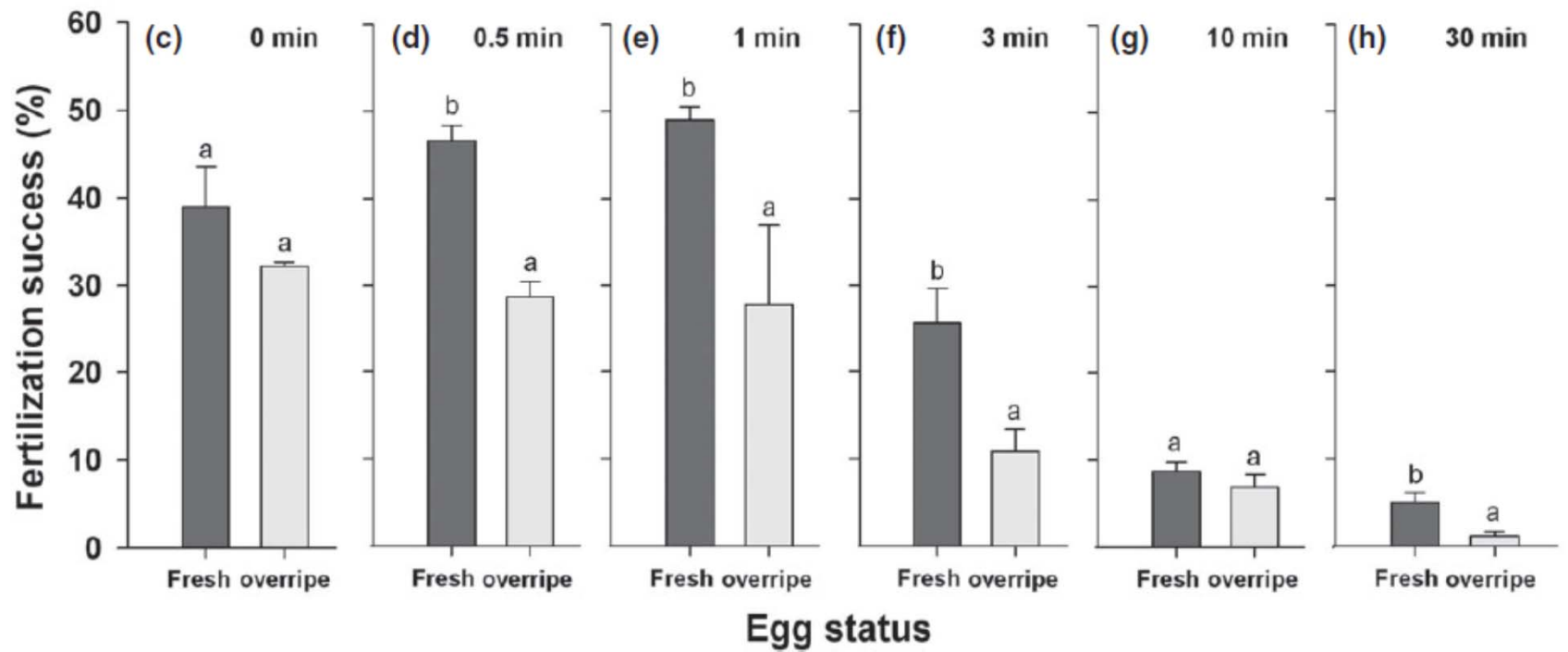
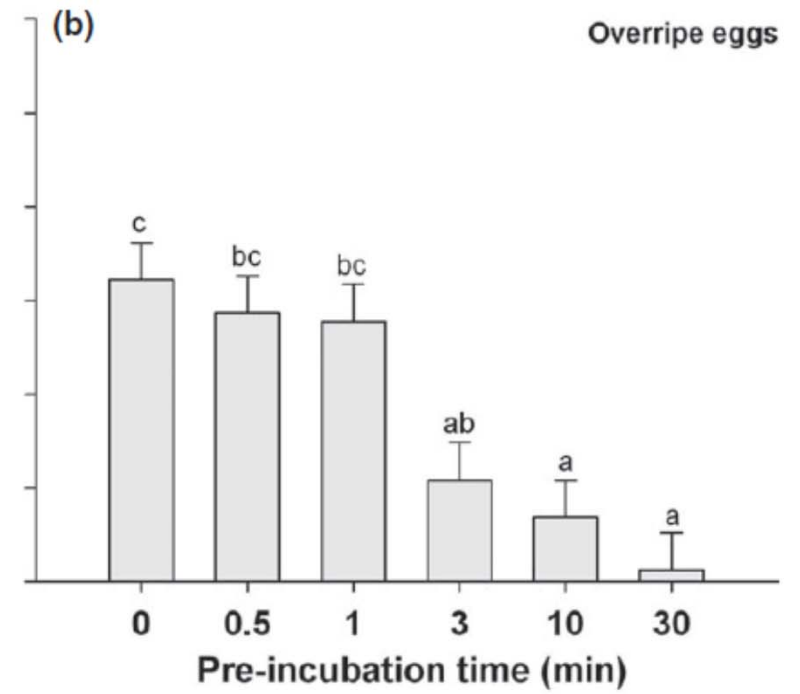
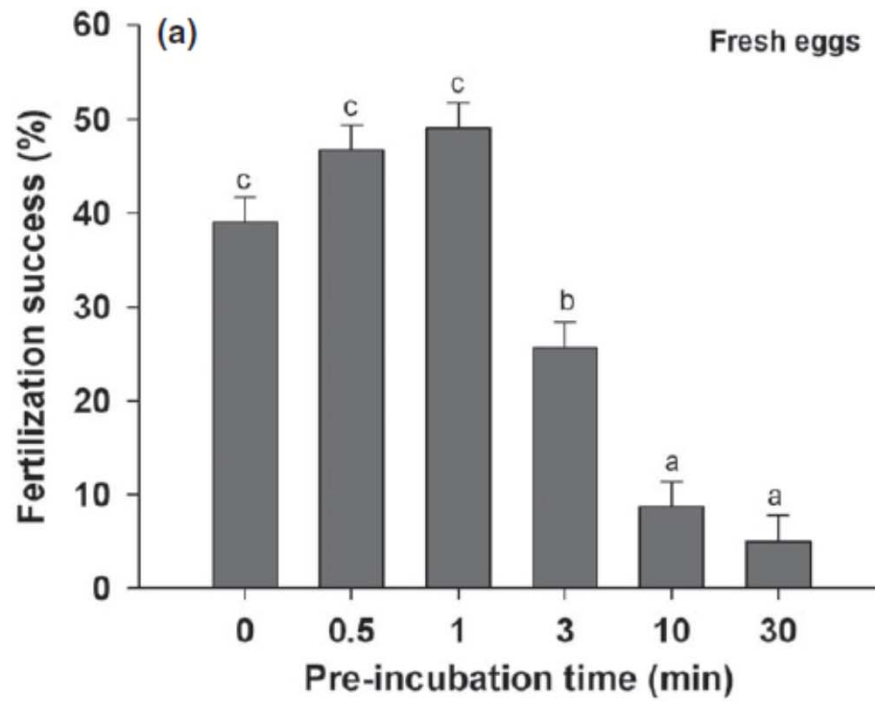
## **Fertilization strategies for Sea Bass *Dicentrarchus labrax* (Linnaeus, 1758): effects of pre-incubation and duration of egg receptivity in seawater**

**Mohammad A Momin Siddique<sup>1</sup>, Ian A E Butts<sup>2</sup>, Otomar Linhart<sup>1</sup>, Adrian D Macias<sup>3</sup> & Christian Fauvel<sup>3</sup>**

<sup>1</sup>Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses, Research Institute of Fish Culture and Hydrobiology, University of South Bohemia in Ceske Budejovice, Vodňany, Czech Republic

<sup>2</sup>DTU Aqua-National Institute of Aquatic Resources, Section for Marine Ecology and Oceanography, Technical University of Denmark, Charlottenlund, Denmark

<sup>3</sup>Ifremer, Station Expérimentale d'Aquaculture, Palavas Les Flots, France



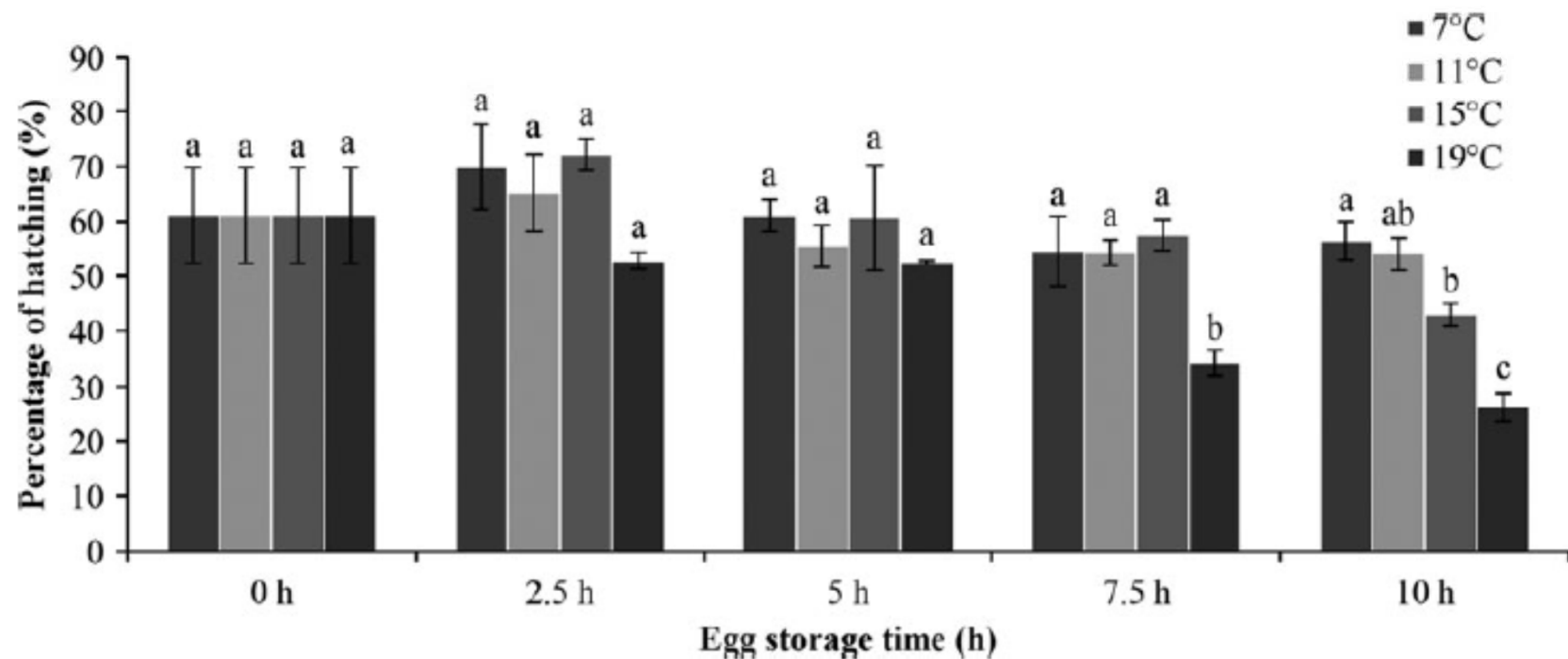


# Reproduction in Domestic Animals

Reprod Dom Anim 51, 165–170 (2016); doi: 10.1111/rda.12661  
ISSN 0936–6768

## Effects of Temperature on *In Vitro* Short-Term Storage of Sterlet Sturgeon (*Acipenser Ruthenus*) Ova

O Linhart, WL Shelton, V Tučková, M Rodina and MAM Siddique





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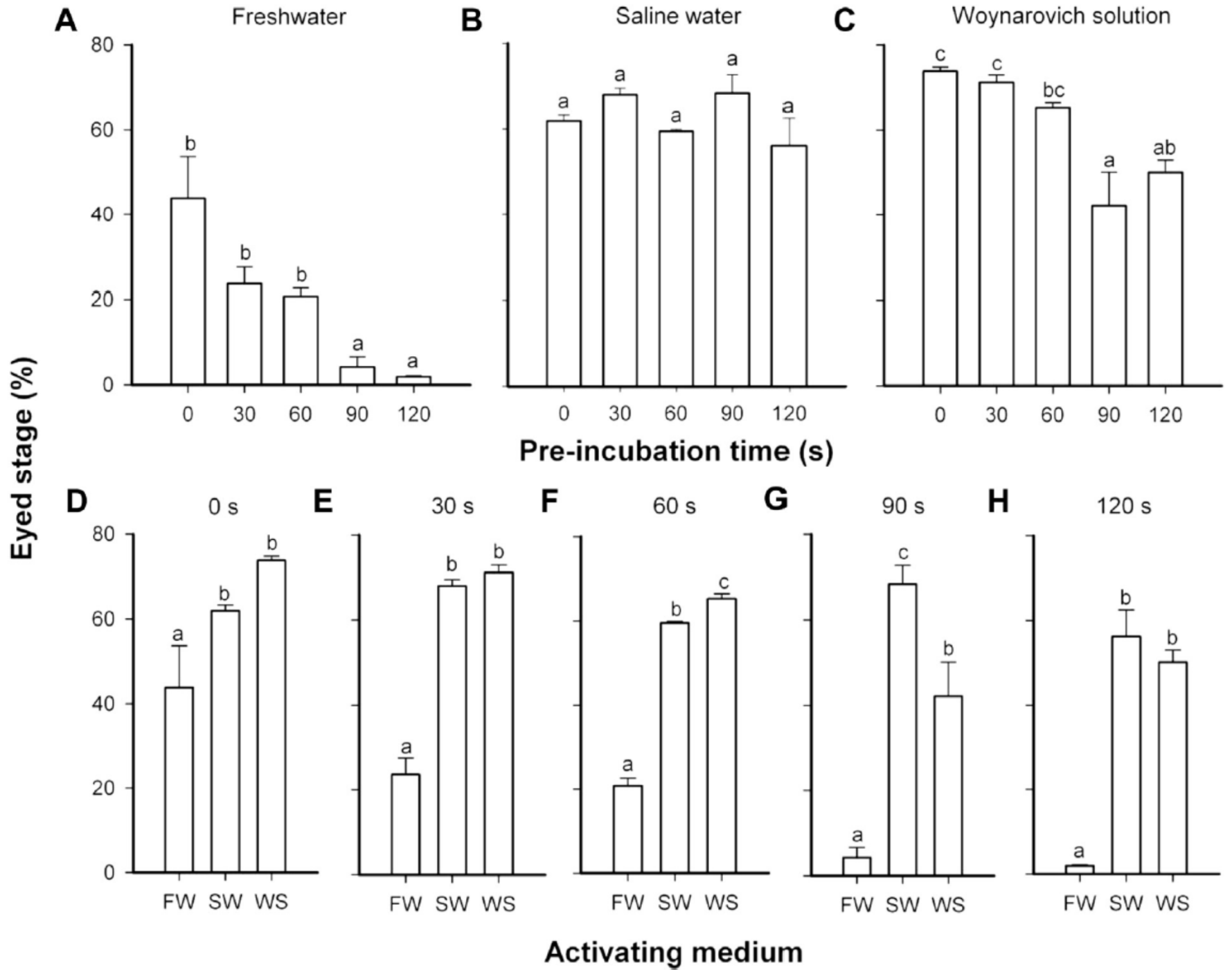
Effects of preincubation of eggs and activation medium on the percentage of eyed embryos in ide (*Leuciscus idus*), an externally fertilizing fish

Mohammad Abdul Momin Siddique<sup>a,\*</sup>, Otomar Linhart<sup>a</sup>,  
Sławomir Krejszeff<sup>b</sup>, Daniel Źarski<sup>b,c</sup>, Jarosław Król<sup>d</sup>,  
Ian Anthony Ernest Butts<sup>e</sup>



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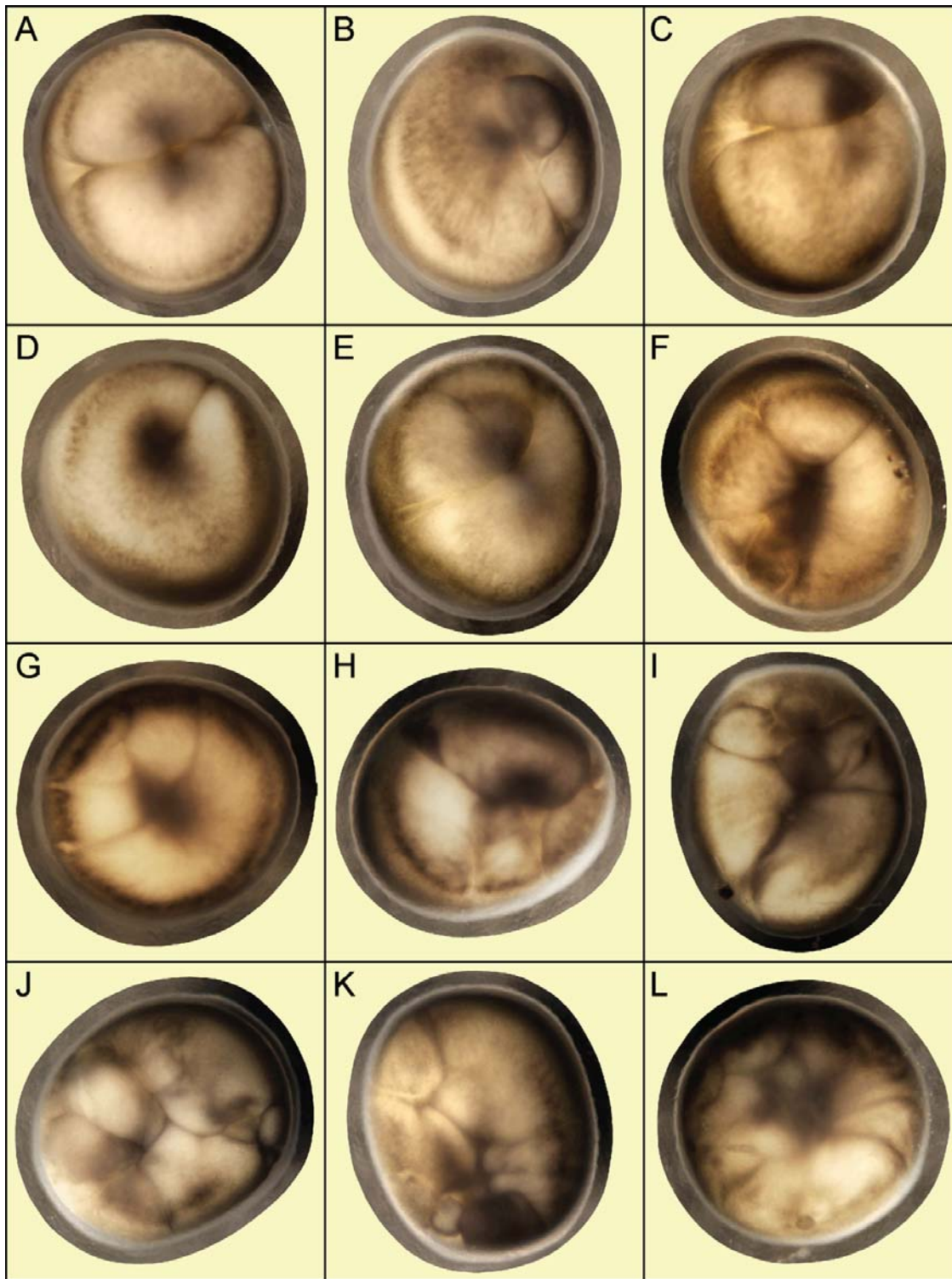


### First report on facultative parthenogenetic activation of eggs in sterlet sturgeon, *Acipenser ruthenus*

Mohammad Abdul Momin Siddique<sup>a,\*</sup>, Ian Anthony Ernest Butts<sup>b</sup>, Jacky  
Cosson<sup>a</sup>, Otomar Linhart<sup>a</sup>

<sup>a</sup> University of South Bohemia in Ceske Budejovice, Faculty of Fisheries and Protection of Waters, South Bohemian Research Center of Aquaculture and Biodiversity of Hydrocenoses, Research Institute of Fish Culture and Hydrobiology, Zátíší 728/II, 389 25 Vodňany, Czech Republic

<sup>b</sup> DTU Aqua-National Institute of Aquatic Resources, Section for Marine Ecology and Oceanography, Technical University of Denmark, Charlottenlund Slot, Jægersborg Allé 1, 2920 Charlottenlund, Denmark





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# Thank you

