Accepted Manuscript

Monitoring changing cellular characteristics during the development of a fin cell line from Cyprinus carpio

Sebastian Rakers, Anne-Kathrin Ondrusch, Martina Gruening, Mikolaj Adamek, Benita Moeckel, Marina Gebert

PII: S1096-4959(18)30062-9

DOI: doi:10.1016/j.cbpb.2018.06.003

Reference: CBB 10203

To appear in: Comparative Biochemistry and Physiology, Part B

Received date: 13 March 2018 Revised date: 11 June 2018 Accepted date: 20 June 2018

Please cite this article as: Sebastian Rakers, Anne-Kathrin Ondrusch, Martina Gruening, Mikolaj Adamek, Benita Moeckel, Marina Gebert, Monitoring changing cellular characteristics during the development of a fin cell line from Cyprinus carpio. Cbb (2018), doi:10.1016/j.cbpb.2018.06.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Monitoring changing cellular characteristics during the development of a fin cell line from Cyprinus carpio

Sebastian Rakers^{a*}, Anne-Kathrin Ondrusch^a, Martina Gruening^b, Mikolaj Adamek^c, Benita Moeckel^a and Marina Gebert^a

^aWorking Group Aquatic Cell Technology and Aquaculture, Fraunhofer Research Institution for Marine Biotechnology and Cell Technology, Lübeck, Germany

^bDepartment of Cell Biology, University Medical Center Rostock, Rostock, Germany

^cFish Disease Research Unit, Institute for Parasitology, University of Veterinary Medicine,

Hannover, Germany

*Corresponding author:

Dr. Sebastian Rakers

Fraunhofer-Research Institution for Marine Biotechnology and Cell Technology

Moenkhofer Weg 239a

23562 Luebeck, Germany

Tel:+49 45138444857; Fax:+49 45138444812

sebastian.rakers@emb.fraunhofer.de

Download English Version:

https://daneshyari.com/en/article/8318756

Download Persian Version:

https://daneshyari.com/article/8318756

<u>Daneshyari.com</u>