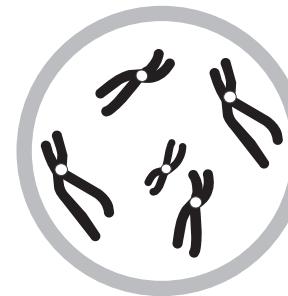


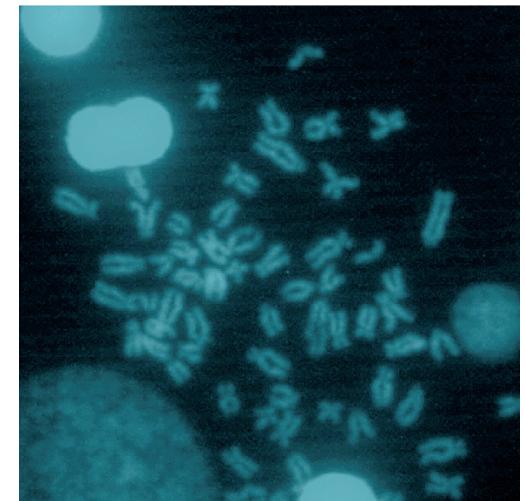
- 375** New cytogenetic data for some Palaearctic species of scale insects (Homoptera, Coccinea) with karyosystematic notes
I.A. Gavrilov-Zimin
- 391** A cytogenetical study on *Economidichthys pygmaeus* Holly, 1929 (Pisces, Gobiidae), an endemic freshwater goby from Western Greece
Massimiliano Rampin, Christos Gkenas, Stefano Malavasi, Angelo Libertini
- 397** Cytogenetic characterization of four species of the genus *Hypostomus* Lacépède, 1803 (Siluriformes, Loricariidae) with comments on its chromosomal diversity
Marceléia Rubert, Renata da Rosa, Fernando Camargo Jerep, Luiz Antônio Carlos Bertollo, Lucia Giuliano-Caetano
- 411** Comparative cytogenetics of two of the smallest Amazonian fishes: *Fluviphylax simplex* Costa, 1996 and *Fluviphylax zonatus* Costa, 1996 (Cyprinodontiformes, Poeciliidae)
E.R. Souza, L.B. Ribeiro, E. Feldberg, I.P. Farias, T. Hrbek1, M.C. Gross
- 423** Three new karyotypes extend a Robertsonian fan in Ethiopian spiny mice of the genus *Acomys* I. Geoffroy, 1838 (Mammalia, Rodentia)
L.A. Lavrenchenko, R.S. Nadjafova, N.Sh. Bulatova
- 433** Presence of the 54-chromosome common vole (Mammalia) on Olkhon Island (Lake Baikal, East Siberia, Russia), and the occurrence of an unusual X-chromosome variant
S.V. Pavlova, A.V. Tchabovsky

COMPARATIVE CYTOGENETICS ◆ 5(5), 2011



COMPARATIVE Cytogenetics

International Journal of Plant & Animal Cytogenetics, Karyosystematics, and Molecular Systematics



PENSOFT

5(5)◆2011

www.pensoft.net/journals/compcytogen



COMPARATIVE
Cytogenetics

International Journal of Plant & Animal Cytogenetics,
Karyosystematics, and Molecular Systematics

Editors-in-Chief:

Prof. Dr. Valentina G. Kuznetsova
Zoological Institute, St. Petersburg
valentina_kuznetsova@yahoo.com

Dr. Ilya A. Gavrilov-Zimin
Zoological Institute, St. Petersburg
coccids@gmail.com

Managing Editor: Dr. Lyubomir Penev

Language Editors: Robert B. Angus

Editorial Board:

Robert B. Angus (University of London, r.angus@rhul.ac.uk), **Irina Yu. Baklushinskaya** (Koltzov Institute of Developmental Biology RAS, Moscow, irina.bakl@gmail.com), **Alicja Boron** (University of Warmia and Mazury, Olsztyn, alibo@uwm.edu.pl), **Nina Sh. Bulatova** (Institute of Ecology and Evolution, Moscow, ninbul@mail.ru), **Julio R. Daviña** (Universidad Nacional de Misiones, Posadas, juliordavina@gmail.com), **Grazyna Furgala-Selezniow** (University of Warmia and Mazury, Olsztyn, grazska@uwm.edu.pl), **Natalia V. Golub** (Zoological Institute, St. Petersburg, psocid@zin.ru), **Vladimir E. Gokhman** (Moscow State University, gokhman@bg.msu.ru), **Veronika V. Golygina** (Institute of Cytology and Genetics, Novosibirsk, nika@bionet.nsc.ru), **Ekatерина Gornung** (University of Rome "Sapienza", ekaterina.gornung@gmail.com), **Snejana Grozeva** (Institute of Biodiversity and Ecosystem Research, Sofia, sgrozeva@yahoo.com), **Vladimir A. Lukhtanov** (St. Petersburg State University, lukhtanov@mail.ru), **Anna Maryanska-Nadachowska** (Institute of Systematics and Evolution of Animals, Krakow, maryanska@isez.pan.krakow.pl), **Seppo Nokkala** (University of Turku, seppo.nokkala@utu.fi), **Andrey Polyakov** (Institute of Cytology and Genetics SB RAS, Novosibirsk, polyakov@bionet.nsc.ru), **Petr Rab** (Institute of Animal Physiology and Genetics, Libechov, rab@iapg.cas.cz), **Nazar Shapoval** (Russian Academy of Sciences, St. Petersburg, nazaret@bk.ru), **Joan Vallès** (Universitat de Barcelona, joanvalles@ub.edu), **Jan Zima** (Institute of Vertebrate Biology, Brno, jzima@brno.cas.cz)

International Advisory Board:

Ekaterina D. Badaeva (Institute of Molecular Biology, Moscow, _badaeva@mail.ru), **Katsuhiko Kondo** (Hiroshima University, Hiroshima, kkondo@hiroshima-u.ac.jp), **Iya I. Kiknadze** (Institute of Cytology and Genetics, Novosibirsk, kiknadze@bionet.nsc.ru), **Frantisek Marec** (Institute of Entomology, Ceske Budejovice, marec@entu.cas.cz), **Jon Martin** (University of Melbourne, Melbourne, j.martin@unimelb.edu.au), **Paraskeva Michailova** (Institute of Zoology, Sofia, michailova@zoology.bas.bg), **Benjamin B. Normark** (University of Massachusetts, Amherst, bnmark@ent.umass.edu), **Walther Traut** (University of Luebeck, Luebeck, traut@molbio.uni-luebeck.de), **Ludmila V. Vysotskaya** (Novosibirsk State University, Novosibirsk, vysot@fen.nsu.ru)

All correspondence with reference to editorial matters should be addressed to: Dr. Ilya Gavrilov-Zimin by e-mail: coccids@gmail.com with subject "Comparative Cytogenetics" or to the address: Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St. Petersburg 199034, Russia.

Creative Commons Attribution License. This is an open access journal distributed under the terms of the Creative Commons Attribution License 3.0 CC-BY, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Subscription for 2011:

The printed version: institutional subscription - € 145.00; individual subscription - € 70.00;
subscribers from Russia - € 120.00.

PENSOFT Publishers

Geo Milev Str. 13a, 1111 Sofia, Bulgaria
Tel. +359-2-8704281
Fax: +359-2-8704282
e-mail: info@pensoft.net
<http://www.pensoft.net/journals/compcytogen>