

FEBS LETTERS

An international journal established for the most rapid possible publication of essentially final short papers in the field of Biochemistry, Biophysics and Molecular Biology

Published by Elsevier Science Publishers B.V. (Biomedical Division) on behalf of the
FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES

A Federation of Biochemical Societies in Austria, Belgium, Bulgaria, Czechoslovakia, Denmark, Federal Republic of Germany, Finland, France, German Democratic Republic, Great Britain, Greece, Hungary, Iceland, Ireland, Israel, Italy, The Netherlands, Norway, Poland, Portugal, Rumania, Spain, Sweden, Switzerland, Turkey, USSR, Yugoslavia.

Editorial policy, subject coverage and submission procedures are described in *Notes to Authors* of this issue.

Submitting authors: Contributors are advised to submit their papers to the Editor who is closest to their field of interest, rather than geographically, to expedite more rapid reviewing. *Note:* telefax numbers are included below (in parentheses). * When corresponding with these editors it is preferable to use a courier service.

Editors:

G. SEMENZA (Managing Editor), Eidgenössische Technische Hochschule Zürich, Laboratorium für Biochemie, ETH-Zentrum, Universitätsstrasse 16, CH-8092 Zürich, Switzerland (41-1-251-4633)

S.P. DATTA (Honorary Chairman), London, England

H.R.V. ARNSTEIN (Reviews Editor), Department of Biochemistry, King's College, Strand, London WC2R 2LS, England (44-1-872-0205)

E. BOCK, The Protein Laboratory, University of Copenhagen, 34 Sigurdsgade, DK-2200 Copenhagen N, Denmark (45-31-837-429)

J.E. CELIS, Department of Medical Biochemistry, Ole Worms Allé, Building 170, University Park, Aarhus University, DK-8000 Aarhus, Denmark (45-86-131-160)

F. CHAPEVILLE, Institut Jacques Monod, Université Paris VII — Tour 43, 2, place Jussieu, 75251 Paris Cédex 05, France (33-1-463-32-305) (till the end of 1989)

J. HANOONE, Unité de Recherches, INSERM U-99, Hôpital Henri Mondor, 94010 Créteil, France (33-1-420-70-704) (till the end of 1989)

G. HAUSKA, Universität, Regensburg, Lehrstuhl für Zellbiologie und Pflanzenphysiologie, Universitätsstrasse 31, Postfach 397, D 8400 Regensburg 31, FRG (49-941-943-2305) (From May 1990)

H. HOLZER, Biochemisches Institut der Universität, Hermann-Herder-Str. 7, D-7800 Freiburg i.Br., FRG (49-761-203-3331)

L.N. JOHNSON, Laboratory of Molecular Biophysics, University of Oxford, Department of Zoology, Rex Richards Building, South Parks Road, Oxford OX1 3QU, England (44-865-510-454)

P. JOLLÈS, Laboratory of Proteins/Enzymes/Glycoconjugates, CNRS/Université de Paris V, 45, rue des Saint-Pères, F 75270 Paris Cedex 06, France (33-1-4015-9296) (From October 1989)

C. KLEE, NIH, National Cancer Institute, Laboratory of Biochemistry, Bldg. 37, Room 4E-28, Bethesda, MD 20892, USA (1-301-496-0260) (From January 1990)

A. KOTYK, Institute of Physiology, Czechoslovak Academy of Sciences, KRC, Vítězná 1083, 142 20 Praha 4, Czechoslovakia (42-24712253)

N. MANTEI, Laboratorium für Biochemie, ETH Zentrum, Universitätsstrasse 16, CH 8092 Zürich, Switzerland (41-1-251-4633) (From September 1989)

P. MATHIS, Dept. de Biologie, Service de Biophysique, Bat. 532, CEN Saclay, F 91191 Gif-sur-Yvette, France (33-1-69-08-87-17) (From December 1990)

A.D. MIRZABEKOV, Institute of Molecular Biology, Academy of Sciences of the USSR, Vavilov str. 32, 117984 Moscow B-334, USSR*

T. MURACHI, Dept. of Clinical Science and Laboratory Medicine, Kyoto University Hospital, Faculty of Medicine, Sakyo-ku, Kyoto 606, Japan (81-75-712-7919) (From October 1990)

M.J. OWEN, Laboratory of Lymphocyte Molecular Biology, St. Bartholomew's Hospital, Dominion House, Bartholomew Close, London EC1A 7BE, England (44-1-796-3907)

P.J. RANDLE, Nuffield Department of Clinical Biochemistry, John Radcliffe Hospital, Oxford OX3 9DU, England

T.A. RAPOPORT, Zentralinst. Molekularbiologie, Akademie der Wissenschaften der DDR, DDR-1115 Berlin-Buch, GDR

G.C.K. ROBERTS, Department of Biochemistry, University of Leicester, University Road, Leicester LE1 7RH, England (44-533-522-200)

M.L. SALAS, Centro de Biología Molecular, Universidad Autónoma, Facultad de Ciencias, Canto Blanco, 28049 Madrid, Spain (34-1-397-4799)

M. SARASTE, Department of Medical Chemistry, University of Helsinki, Siltavuorenpenger 10, SF 00170 Helsinki, Finland (358-0-135-1174)

R. SATO, Osaka University, Institute for Protein Research, 3-2 Yamadaoka, Suita, Osaka 565, Japan (81-6-876-2533)

S. SHALTIEL, The Weizmann Institute of Science, Rehovot 76100, Israel (972-8-466-6966) (From November 1990)

N. SHARON, Department of Biophysics, Weizmann Institute of Science, PO Box 26, Rehovot 76100, Israel (972-8-466-966) (till the end of 1989)

V.P. SKULACHEV, A.N. Belozersky Laboratory of Molecular Biology and Bioorganic Chemistry, Moscow State University, 119899 Moscow, USSR*

G. TETTAMANTI, Università degli Studi di Milano, Facoltà di Medicina e Chirurgia, Dipartimento di Chimica e Biochimica Medica, Via Saldini, 50, I 20133 Milano, Italy (39-2-236-3584) (From September 1989)

A. TREBST, Lehrstuhl für Biochemie der Pflanzen, Ruhr-Universität Bochum, Postfach 10 21 48, 4630 Bochum 1, FRG (49-234-700-2000) (till the end of May 1990)

I.M. VERMA, The Salk Institute, PO Box 85800, San Diego, CA 92138-9216, USA

J.H. WEIL, Centre National de la Recherche Scientifique, Institut de Biologie Moléculaire des Plantes (IBMP), 12, rue du General Zimmer, F 67084 Strasbourg, France (33-88-61-4442) (From September 1989)

B. WITKOP, NIADDK, Building 8- B1A-11, National Institutes of Health, Bethesda, MD 20892, USA (till the end of 1989)

Published fortnightly.

This journal is printed on acid-free paper

Printed in The Netherlands.

Elsevier Science Publishers B.V., PO Box 211, 1000 AE Amsterdam, The Netherlands