

**Thematic Call for Research Project Proposals
on "Genomics and Proteomics applied to Human Health" 2005
Funded Projects**

| ID | Title | Role | Institution | City | Country |
|--------------|--|---------|--|-----------------------------|-----------------|
| 1000004-7747 | Theoretical and Experimental Study of Molecular Mechanisms of Protein Folding, Misfolding and Aggregation and their Possible Connection with Diseases | CO | University of Leeds / Institute of Molecular Biophysics | Leeds | United Kingdom |
| | | Team 01 | Radboud University Nijmegen | Nijmegen | The Netherlands |
| | | Team 02 | Institute of Protein Research / Department of Protein Physics / Theoretical Group | Pushchino, Moscow Region | Russia |
| | | Team 03 | Institute of Macromolecular Compounds / Department of Physics | St.Petersburg | Russia |
| | | Team 04 | Institute of Protein Research / Department of Protein Physics / Experimental Group | Pushchino, Moscow Region | Russia |
| 1000004-7748 | Viral Polymorphisms and Clinical Course of Human Hepatitis C Virus Infection | CO | Karolinska Institute / Swedish Institute for Infectious Disease Control | Stockholm | Sweden |
| | | Team 01 | Institute of Virology / Department of Molecular Virology and Infectious Disease Clinics | Moscow | Russia |
| | | Team 02 | Engelhardt Institute of Molecular Biology / Laboratory of the Enzymology of Transcription | Moscow | Russia |
| | | Team 03 | St.Petersburg Pasteur Institute / Department of Molecular Microbiology | St.Petersburg | Russia |
| | | Team 04 | Universität München / Medical Department II, University Hospital | München | Germany |
| 1000004-7749 | The role of human genetic factors in the immune control of HIV-1: analysis of a unique cohort of a single-source HIV-1 outbreak eliminates confounding effects of virus genetic diversity | CO | University of Amsterdam / Academic Medical Center | Amsterdam | The Netherlands |
| | | Team 01 | Lithuanian AIDS Centre | Vilnius | Lithuania |
| | | Team 02 | Research Institute for Epidemiology and Microbiology / Department of Clinical Virology | Minsk | Belarus |
| | | Team 03 | Institute of Virology / Department of Molecular Virology | Moscow | Russia |
| 1000004-7750 | Multisubunit translation elongation factor 1 in health and carcinogenesis | CO | Institute of Biochemistry and Biophysics / Department of Biophysics | Warsaw | Poland |
| | | Team 01 | Uppsala University / Ludwig Institute for Cancer Research | Uppsala | Sweden |
| | | Team 02 | Institute of Molecular Biology and Genetics of NASU / Department of Mechanisms of Translation of Genetic Information | Kiev | Ukraine |
| 1000004-7753 | The role of peroxiredoxin V in antioxidant defence, apoptosis and regulation of transcription | CO | Karolinska Institute / Institute of Environmental Medicine | Stockholm | Sweden |
| | | Team 01 | University of Bergen / Institute of Molecular Biology | Bergen | Norway |
| | | Team 02 | Institute of Cytology / Department of Chromosome Stability and Cell Engineering | St.Petersburg | Russia |

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| 1000004-7755 | Elucidation of mTor/S6K signalling pathway by proteome analysis and DNA microarrays | CO | University College of London / Department of Biochemistry and Molecular Biology | London | United Kingdom |
| | | Team 01 | Ludwig Institute for Cancer Research, UCL Branch / Proteomics Unit, Cruciform Building | London | United Kingdom |
| | | Team 02 | Biomedical Sciences Research Center 'Alexander Fleming' / Department of Molecular Oncology | Vari | Greece |
| | | Team 03 | Institute of Molecular Biology and Genetics of NASU / Department of Structure and Functions of Nucleic Acids | Kiev | Ukraine |
| | | Team 04 | Institute of Experimental Pathology, Oncology and Radiobiology of NASU / Department of Biology of Cancer Cell | Kiev | Ukraine |
| 1000004-7756 | Role of Legionella pneumophila glucosyltransferases in host-pathogen interactions | CO | Albert-Ludwigs Universität Freiburg / Institute of Experimental and Clinical Pharmacology and Toxicology | Freiburg | Germany |
| | | Team 01 | Gamaleya Research Institute of Epidemiology and Microbiology / Department of Bacterial Infections | Moscow | Russia |
| | | Team 02 | Katholieke Universiteit Leuven / Department of Microbiology and Immunology | Leuven | Belgium |
| | | Team 03 | Gamaleya Research Institute of Epidemiology and Microbiology / Department of Microbiology of Latent Infections | Moscow | Russia |
| 1000004-7759 | Generation and dissemination of accurate mass and retention time tag databases in the context of collaborative high throughput quantitative proteomics experiments | CO | Commissariat à l'Energie Atomique (CEA) / Département des Réponses et Dynamiques Cellulaires | Grenoble | France |
| | | Team 01 | Uppsala University / Department of Ion Physics | Uppsala | Sweden |
| | | Team 02 | Institute of Biochemical Physics / Directors Department | Moscow | Russia |
| | | Team 03 | Semenov Institute of Chemical Physics / Department of Polymer Science and Composition Materials | Moscow | Russia |
| | | Team 04 | Institute of Physico-Chemical Medicine / Department of Molecular Genetics | Moscow | Russia |
| 1000004-7761 | Genetic links between infectious diseases and allergic disorders | CO | Imperial College of Science, Technology and Medicine / National Heart and Lung Institute | London | United Kingdom |
| | | Team 01 | Siberian State Medical University / Department of Paediatrics | Tomsk | Russia |
| | | Team 02 | Institute of Medical Genetics / Department of Population Genetics | Tomsk | Russia |
| | | Team 03 | Institute of Molecular Genetics (ASCR) / Department of Molecular and Cellular Immunology | Prague | Czech Republic |
| 1000004-7762 | Analysis of the alternatively spliced isoforms of human intersectin 1 and 2: characterization of their expression patterns in normal and tumour tissues | CO | Center for Genomic Regulation (CRG) / Programme in Genes and Disease | Barcelona | Spain |
| | | Team 01 | Institute of Molecular Biology and Genetics of NASU / Department of Molecular Oncogenetics | Kiev | Ukraine |
| | | Team 02 | Karolinska Institute / Microbiology and Tumor Biology Center | Stockholm | Sweden |
| | | Team 03 | Palladin Institute of Biochemistry / Department of Cell Signalling | Kiev | Ukraine |