

Andriy Sibirny – Ukraine

Institute of Cell Biology, National Academy of Sciences of Ukraine, Lviv, Ukraine;

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He got his Master Degree in Microbiology in the Biological Faculty at Lviv National University, Ukraine; PhD in Biochemistry at the Institute of Biochemistry, NAS of Ukraine, Kyiv; the Dr. Sc. in Genetics at the Petersburg University, Leningrad (St. Petersburg). Currently he is a Full Professor at the University of Rzeszow, Poland. Since 2000 he is a Director and Head of the Department of Molecular Genetics and Biotechnology, Institute of Cell Biology, NAS of Ukraine, Lviv, Ukraine. Additionally, he works as the FEMS Director for Education and Public Engagements since 2017. From 2012 Andriy Sibirny is a full member of National Academy of Sciences of Ukraine. He is also a Member of European Academy of Microbiology and foreign member of Latvian Academy of Sciences.

Professor Andriy Sibirny works in the fields of cell biology and biotechnology of non-conventional yeasts. He studies autophagy and described several novel *ATG* genes (*ATG26*, *ATG28*, *ATG35*, *TRS85*, *ACG1*) involved in this process. Currently, he studies selective autophagy of cytosolic proteins in the yeast *Komagataella phaffii*. In the field of biotechnology, he works on high-temperature ethanol and lactic acid production from xylose, lignocellulosic hydrolysates and glycerol, on glutathione as well as recombinant protein synthesis in the thermotolerant methylotrophic yeast *Ogataea polymorpha*, flavins (vitamin B2, FMN, FAD, flavin antibiotics roseoflavin, aminoriboflavin) in the flavinogenic yeast *Candida famata* (*Debaryomyces subglobosus*).