Joanna Kufel - Poland

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Joanna Kufel major research activities are focused on different aspects of the synthesis, turnover and quality control of various RNAs in a model eukaryotic organism, yeast Saccharomyces cerevisiae. She received her PhD at the University of Uppsala and spent several years as a post-doctoral researcher at the University of Edinburgh. Then, she became a PI at the University of Warsaw after receiving a Wellcome Trust International Senior Research Fellowship for Eastern Europe. Her research in yeast is aimed at deciphering the components of the complex network of enzymes and factors that regulate and coordinate gene expression in eukaryotic cells and affect their performance in different conditions. Her most recent work includes variability and evolution of rDNA genes, non-canonical translation events and alternative protein localization to mitochondria to expand the mitochondrial proteome.