

Nives Ivić did her doctoral studies at Ruđer Bošković Institute, Laboratory for chemical and biological crystallography (Croatia) working on structural characterization of amino acid:[carrier protein] ligases and single-stranded DNA binding proteins. She did her postdoctoral research at the Gene Centre, LMU (Germany), where she worked on structural characterization of histone importins required for histone nuclear import. For this research she was awarded with NEWFELPRO Marie Curie COFUND outgoing fellowship. During her stay there she obtained basic knowledge of single molecule cryo-electron microscopy. Recently, she started working as a postoctoral researcher at Ruđer Bošković Institute.

Publications (selection):

- 1. Ivic N., Potocnjak M., Solis-Mezarino V., Herzog F., Bilokapic S., Halic M.: Fuzzy interactions form and shape the histone transport complex. *Molecular Cell* (2019) 73, 1-13.
- 2. Ivic N., Bilokapic S., Halic M.: Preparative two-step purification of recombinant H1.0 linker histone and its domains. *Plos ONE* (2017) 12(12):e0189040.
- 3. Mocibob M.*, Ivic N.*, Luic M., Weygand-Durasevic I.: Adaptation of Aminoacyl-tRNA Synthetase Catalytic Core to Carrier Protein Aminoacylation. *Structure* 21 (2013) 614-626. *These authors contributed equally to this work.
- Paradzik T., Ivic N., Filic Z., Manjasetty B.A., Herron P., Luic M., Vujaklija D.: Structure–function relationships of two paralogous single-stranded DNA-binding proteins from Streptomyces coelicolor: implication of SsbB in chromosome segregation during sporulation., *Nucleic Acids Research* (2013) 41 3659–3672.
- Mocibob, M., Ivic, N., Bilokapic, S., Maier, T., Luic, M., Ban, N., Weygand-Durasevic, I.: Homologs of aminoacyl-tRNA synthetases acylate carrier proteins and provide a link between ribosomal and nonribosomal peptide synthesis. *PNAS* (2010) 107 33; 14585-14590.