**Curriculum Vitae**

**Tanja Vojvoda Zeljko**

**Academic title:** Mag.,PhD student, research assistant

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Web page: <http://www.irb.hr/eng/Research/Divisions-and-Centers/Division-of-Molecular-Biology/Laboratory-for-Structure-and-Function-of-Heterochromatin>

**Date and place of birth:** September 21st 1981, Pula, Croatia; Croatian citizenship.

**Education**: 2006. Mag, University of Zagreb, Faculty of Science, Biology – Ecology; 2008-present Postgraduate Doctoral Study of Biology, University of Zagreb, Faculty of Science

**Practical courses and training in foreign institutions:**

September – December 2008 (*FEMS* Research Fellowships),

April – May 2009,

February – April 2010:

PhD trainings at Lund University, Faculty of Science, Department of Biology, Lund, Sweden, working on the project “Molecular characterization of the non-conventional wine yeast *Dekkera bruxellensis*” in prof. Jure Piškur’s group.

March-April 2016. – one month post-doctoral visiting on “Institute for Research in Biomedicine (IRB) Barcelona, Department of Cell and Developmental Biology” in prof. dr. Ferran Azorín’s group (part of InnoMol project)

**Employment:**

2010 - present Ruđer Bošković Institute, Division of Molecuar Biology,

2008-2010 Faculty of Agriculture, University of Zagreb, Department of microbiology

**Affiliation and positions:** 2010-present Ruđer Bošković Institute, Bijenička 54, Zagreb, Croatia, doctoral student (Career break: maternity leaves 04/2011-04/2013)

2008-2010 Faculty of Agriculture, University of Zagreb, Department of microbiology, doctoral student

**Scientific interest:** Structure, function and evolution of repetitive and transposable DNA sequences in Eukaryotes

**Publications:**

Ishchuk, **Vojvoda Zeljko**, Schifferdecker, Mebrahtu Wisén, Hagström, Rozpędowska, Rørdam Andersen, Hellborg, Ling, Sibirny, Piškur† (2016)  
[Novel Centromeric Loci of the Wine and Beer Yeast Dekkera bruxellensis CEN1 and CEN2](https://bib.irb.hr/prikazi-rad?&rad=830552). // *PLoS One*. **11**: 8; e0161741

Meštrović, Mravinac, Pavlek, **Vojvoda Zeljko**, Šatović, Plohl (2015) Structural and functional liaisons between transposable elements and satellite DNAs. *Chromosome research*. **23**: 583**-**596

Korlević, Žučko, Najdek Dragić, Blažina, Pustijanac, **Vojvoda Zeljko**, Gačeša, Baranašić, Starčević, Diminić, Long, Cullum, Hranueli, Orlić (2015)  
[Bacterial diversity of polluted surface sediments in northern Adriatic Sea determined by pyrosequencing](http://bib.irb.hr/prikazi-rad?&lang=EN&rad=754607). *Systematic and applied microbiology*. **38**: 189**-**197.

Orlić, **Vojvoda**, Babić, Arroyo-Lopez, Jeromel, Kozina, Iacumin, Comi   
(2010) Diversity and oenological characterization of indigenous *Saccharomyces cerevisiae* associated with Žilavka grapes. World *Journal of Microbiology & Biotechnology*. **26**: 1483**-**1489.

**Conferences:**

“12. Hrvatski biološki kongres” Sveti Martin na Muri, Hrvatska (2015)

20th International Chromosome Conference (50 year anniversary), University of Kent, Canterbury, UK (2014)

"Yeast, 26th International Conference on Yeast Genetics and Molecular Biology", Frankfurt, Germany (2013)

“The Nordic Yeast Research Community 2010 Meeting”, Lund, Sweden (2010)

“Congress of the Croatian Society of Biochemistry and Molecular Biology”, Osijek, Croatia (2010)

“10th Croatian biological congress with international participation”, Rovinj, Croatia (2009)

**Projects:** **1)** 2013-2014: Adris Foundation “Development of DNA markers for identifying commercially important mollusk species Ruditapes decussatus in the Adriatic Sea” (team member). The project develops repetitive DNA-based markers in economically important Adriatic mollusk R. decussatus to follow its distribution with regard to invasive R. philippinarum (team member). **2)** 2007-2013: Ministry of Science, Education and Sports “Evolution, properties and functional interactions of satellite DNA sequences” (team member). The project links diversity, features and putative constraints with evolution of satellite DNAs in insect beetle species, root-knot nematodes and mollusks. **3)** 2008-2010: Ministry of Science, Education and Sports: “Functional analysis and molecular characterization of yeast” (team member).

**Membership in professional societies:** Croatian Microbiological Society, International Chromosome and Genome Society (ICGS)