

Curriculum Vitae

Name: Josipa Raguž
Present address: 10 000 Zagreb, Orlečka 10
Telephone Number: +385 98 702655
E-mail: j_raguz@yahoo.com
Date of Birth: 30. September 1983.

Education:

2002—present Senior undergraduate student of Molecular Biology, Faculty of Science, University of Zagreb
1998—2002 XV Gymnasium, Zagreb

Languages:

English - fluently
German –basic

Awards:

2004—2007 Ministry of Science, Education and Sports
Category E (5% of all students)

Relevant knowledge and skills:

Theoretical knowledge of molecular, cellular and cancer biology, genetics and genomics

- Practical knowledge in laboratory techniques: SDS PAGE, 2D electrophoresis, isolation of nucleic acids, Southern blotting, Western blotting, manipulation of bacterial, animal and plant cultures, cell transformation and transfection, PCR, site directed mutagenesis, cloning, RNA interference methods, immunoprecipitation, immunofluorescence (confocal microscopy)
- Practical experience with basic bioinformatic methods (ENTREZ, SRS, BLAST, PSI-BLAST)

Research experience:

- 11/2006 – 2/2007 Detection of mutated Reggie 1 and Reggie 2 proteins and association with membrane rafts to establish reggie oligomerisation domains under the supervision of prof. Ritva Tikkanen, Institute of Biochemistry II, University of Frankfurt, Frankfurt am Main, Germany.
- 5/2007 – 7/2007 Detection of suppressor of T-cell receptor signalling 1 and 2 that differentially regulate endocytosis and signalling of receptor tyrosine kinases under

the supervision of dr. Daniela Hoeller and prof. dr. Ivan Dikic, Institute of Biochemistry II, University of Frankfurt, Frankfurt am Main, Germany

- 8/2007 – present, Mediterranean Institute for Life Sciences, Molecular Biology Tumor under the supervision of prof. dr. Ivan Dikic

Publications:

1. Raguz J, Wagner S, Dikic I, Holler D.

Suppressor of T-cell receptor signalling 1 and 2 differentially regulate endocytosis and signalling of receptor tyrosine kinases, FEBS Letters, in press (2007)