

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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NAME Rosa	POSITION TITLE Researcher Associated		
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Naples "Federico II", Italy	Ph.D.	2005	Biotechnology

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Positions and Employment

2000- 2001 Undergraduate student; work on expression of heterologus proteins in *Pichia pastoris*, at Istituto Biochimica delle proteine, CNR of Naples, Italy. Tutor: Prof. Mosè Rossi.

Mar-May 2001 Undergraduate student; work on Innovative Fermentation Techniques, Dipartimento di Medicina Sperimentale, sezione Biotecnologie e Biologia molecolare di Napoli, Italy. Tutor: Prof. Mario De Rosa.

2001- 2002 Research fellowship on Thioredoxin Expression and Purification in *Pichia pastoris* and *bacillus subtilis*, Istituto Biochimica delle proteine, CNR of Naples, Italy.

2001-2004 PhD Student in Biotechnological Sciences working on "Characterization of Sex-specific genes in *Drosophila melanogaster*", Istituto di Genetica e Biofisica, CNR di Napoli, Italy. Tutor: Prof. Catello Polito.

May-Sep 2004 Visiting PhD student at the Biology Department, Emory University, Atlanta GA, US, working on chromatin modifications induced by the Dosage Compensation complex in *D. melanogaster* under the guidance of Prof. John C. Lucchesi.

Feb 2005-present Research Assoc. at the Biology Department, Emory University, Atlanta GA, US, working on chromatin modifications induced by the Dosage Compensation complex in *D. melanogaster* under the guidance of Prof. John C. Lucchesi.

B. Publications

Digilio F. Anna, **Morra Rosa**, Bartolucci Simonetta, Pedone Emilia, Rossi Mosè, 2003. "High-level expression of *Alicyclobacillus acidocaldarius* thioredoxin in *Pichia pastoris* and *Bacillus subtilis*." Protein Expr Purif, 30: 2, pg. 179-184

C. Research Support

None.

Principal Investigator/Program Director (Last, First, Middle):