

## PERSONAL INFORMATION

Replace with Francesca Bellè

## RESEARCH EXPERIENCE

(26/02/18 – 12/04/2019)

Master degree thesis

Research activity:

**Effetto dell'espressione di alcune varianti di splicing di BRCA1 in *Saccharomyces cerevisiae* e validazione di un saggio per determinare l'impatto funzionale di varianti BRCA1.**

*Dr. Alvaro Galli**Institute of Clinical Physiology (IFC), National Research Council (CNR), Pisa, Italy*

## EDUCATION AND TRAINING

12/04/2019

Master degree in Molecular Biotechnology

(110/110 cum laude)

Department of Biology, University of Pisa, Pisa, Italy

Principal skills acquired:

- Strong competences in genetic, molecular biology, biochemistry, microbiology and functional genomic.
- Good knowledge in human physiology and anatomy
- Good knowledge in Neuroscience and Plant physiology

26/05/2016

Bachelor degree in Biological Science

(100/110)

Department of Biology, University of Pisa, Pisa, Italy

Bellè Francesca 31-5-19

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1

Professional Competences

Molecular biology

- Molecular cloning and plasmid manipulation
- Nucleid acid (RNA, DNA) extraction
- Expertise in site specific mutagenesis
- Protein extraction and Western blot analysis
- Electrophoresis
- PCR and RT-PCR

Microbiology

- *Saccharomyces cerevisiae* manipulation
- *Escherichia coli* manipulation
- Yeast/bacteria transformation with exogenous DNA
- Cloning via Homologous Recombination in Yeast
- Gene targeting in Yeast

Computer skills

- Good knowledge of Microsoft Office (Microsoft word, power point and excel).
- Good knowledge of scientific informatics tools and software for data analysis (GraphPad Prism/ Excel), sequences alignment (BLAST), plasmid design and management (SnapGene)

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