



Biel Badia Roigé

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Nationality:

Spanish

Phd student at:

Bacterial Networks and Interactions
Institute website: Bacterial Networks and Interactions
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Main supervisor:

Prof. Julia Frunzke

Project title:

Impact of prophage-encoded elements on the phage life cycle in *Corynebacterium glutamicum*

Research focus:

Throughout my PhD research, my focus lies on uncovering previously unknown defense mechanisms against bacteriophages that are encoded within the cryptic prophages of *Corynebacterium glutamicum*. These genomic regions have often been overlooked due to their lack of „essential“ developmental genes. However, despite this oversight, we observe significant phenotypical characteristics when bacteriophage infection occurs.

Personal interests & motto:

Play piano, music in general, hiking, travel, party with friends, and enjoy the Mediterranean Food and Wine :)
Motto: One day at a time

Advantages of being a MOI V fellow:

Belonging to the MOI V offers professional development, access to resources and support, networking opportunities, and exposure to interdisciplinary perspectives.

MOI V fellow since:

04/2024

