

STSM at Teagasc (30th June-30th August 2022)

The main objective of the STSM was to explore the use of long read sequencing (Oxford Nanopore Technology - ONT) to characterise class I integrons on complex microbial communities sourced from various environments of the meat production chain.

During the training, I have successfully fulfilled the research aim of the project and acquire experience in terms of sequencing knowledge.

In addition, new useful insights were gain regarding bioinformatic analyses performed with long read amplicon-sequencing data.

I am grateful to RIBMINS COST Action to give me the opportunity to carry out this work, and to all the people that helped me during the stay.

I would also like to encourage other young researchers to take part of this stimulating opportunity, which will be very enriching from a professional and personal point of view.



Coral Barcenilla, University of León, Spain