



In the context of an ANR funded, collaborative project we are looking for an

M2 student

to **develop and validate a system for full genome and arrayed knock-out screens in bovine cells** for the subsequent identification of host factors essential for bovine respiratory syncytial virus infection. Continuation of this project as a PhD project is foreseen.

We are looking for a **highly motivated team player** with a strong interest and ideally already solid background in **cellular and molecular biology as well as virology**. Previous experience in the generation of retroviral vectors, knock-out / -down approaches, or flow cytometry are considered a plus.

The successful candidate will work in the CIRI's StruVir team. This emerging team is headed by Christiane Riedel and interested in the host factor requirements of animal viruses and the structure of their interactions. The CIRI is an internationally renowned research centre focusing on viral and bacterial pathogen as well as the host immune system. It provides all the necessary infrastructure to perform competitive research in the field of infectious diseases and has an active community of PhD students and Postdocs.

Expected starting date: **January 2026**.

Please send your CV and a letter of motivation to christiane.riedel@ens-lyon.fr and get in touch in case you would like to obtain further information concerning the project, the teams involved and the application procedure.