

Find a partner

Main Applicant	
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Team	
Team name	HIV-1 transcription and latency
Lab	Laboratoire de Microbiologie Fondamentale et Pathogénicité UMR 5234
Organization	CNRS, Bordeaux University
Country	France
Team description : we study HIV transcription using live cell imaging with single molecule sensitivity, advanced image analysis and mathematical modeling to understand HIV latency.	
Lab equipment : molecular biology and biochemistry equipment, spinning disk microscope at imaging facility	
Call for proposal	
Motivation for Responding to the Call : We would like to understand how transcriptional dynamics of HIV affects latency and reservoir in patients. We collaborate with E. Bertrand (team Cell Biology of RNA at IGH, Montpellier, France) and O. Radulescu (team Computational Systems Biology at LPHI, Montpellier, France).	

**Partnerships wanted : team in Netherlands interested in molecular aspects of HIV transcription and latency, HIV latent reservoir in patients and its molecular characterization and quantification.**