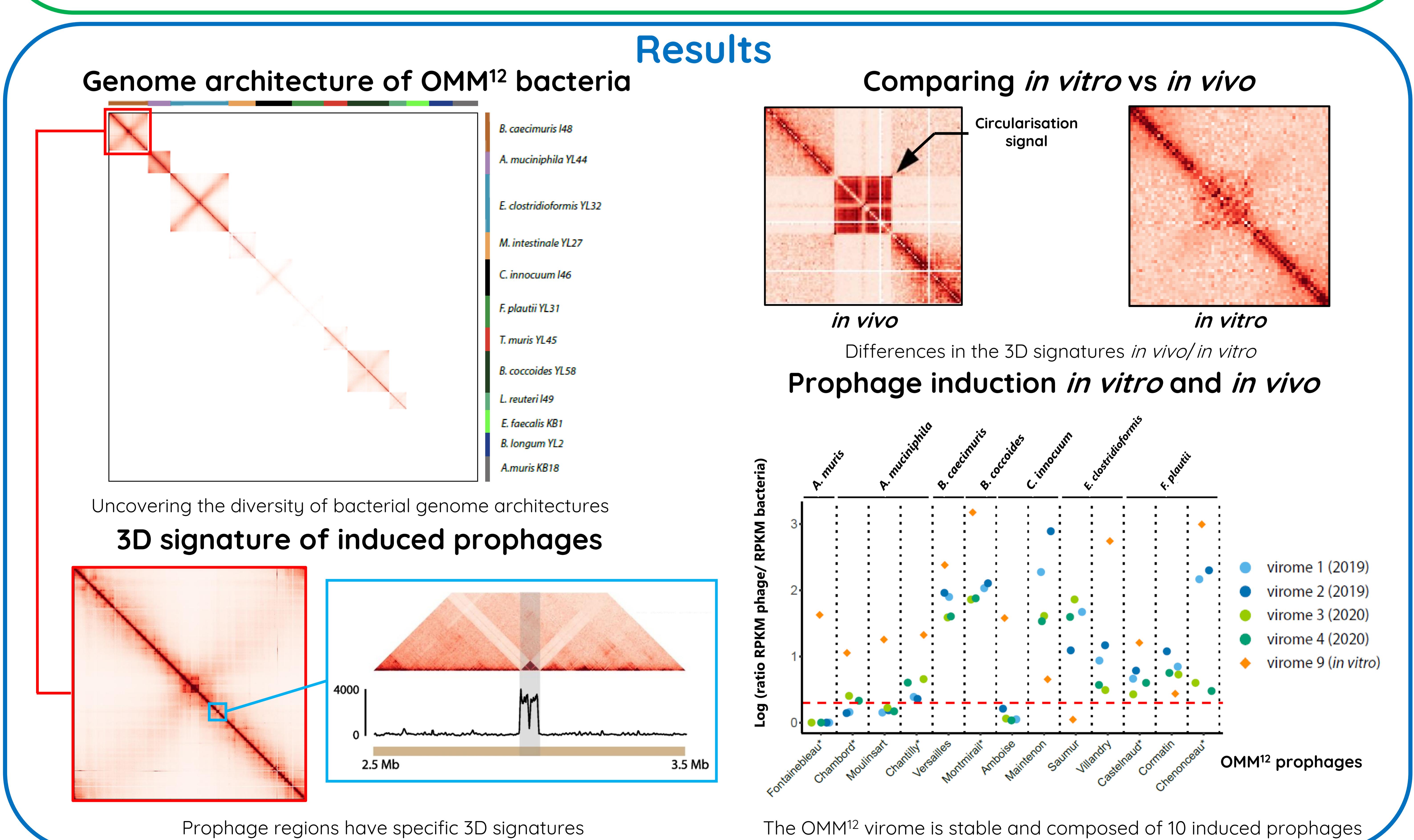
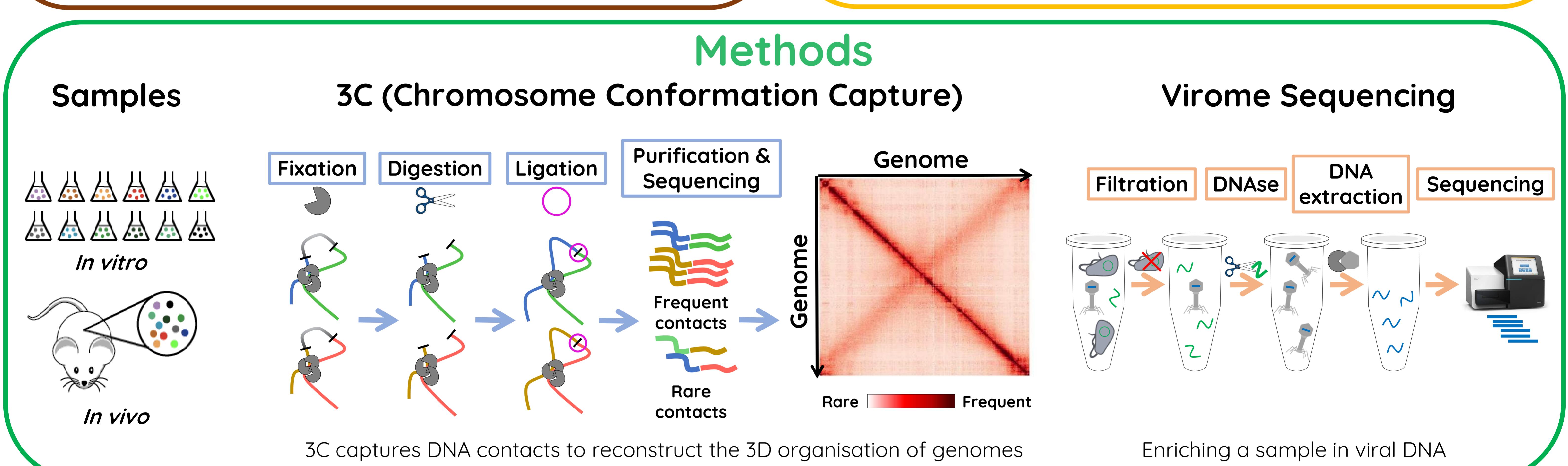
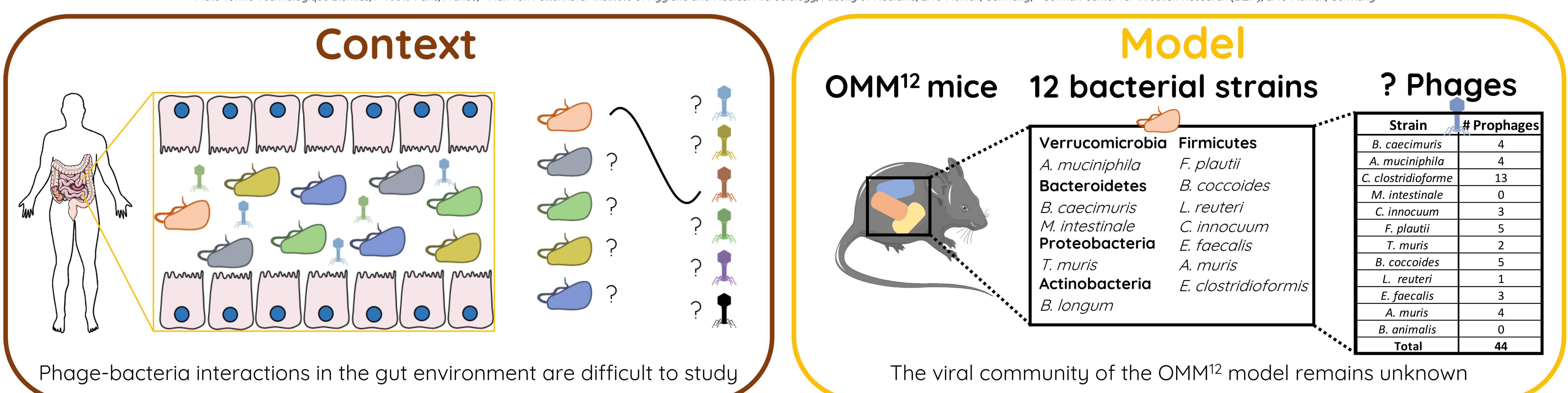


Analysis of the microbiome and virome of a gnotobiotic mouse model by Chromosome Conformation Capture



Lam-Besnier Quentin^{1,2}, Bignaud Amaury^{2,3}, Garneau Julian R.⁴, Titécat Marie¹, Conti Devon^{1,2,3}, Von Stremphel Alexandra⁵, Monot Marc⁴, Stecher Bärbel^{5,6}, Koszul Romain², Debarbieux Laurent¹, Marbouty Martial²

¹ Institut Pasteur, Université Paris Cité, CNRS UMR6047, Bacteriophage Bacterium Host, F-75015 Paris, France, ² Unité Régulation Spatiale des génomes, Institut Pasteur, Université Paris Cité, CNRS, UMR 3525, Paris F-75015 France, ³ Sorbonne Université, Collège Doctoral, Paris, France, ⁴ Institut Pasteur, Université Paris Cité, Plate-forme Technologique Biomics, F-75015 Paris, France, ⁵ Max von Pettenkofer-Institute of Hygiene and Medical Microbiology, Faculty of Medicine, LMU Munich, Germany, ⁶ German Center for Infection Research (DZIF), LMU Munich, Germany



Take home messages

- ✓ 3C is a promising approach to study phage-bacteria interactions, including prophage induction
- ✓ First in-depth characterisation of the OMM¹² viral community
- ✓ The OMM¹² model possesses no eukaryotic viruses or virulent phages, which makes it an ideal tool to study the role of these elements or of prophage induction on the gut microbiota



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