

Unit Name

Genomics and Regulatory Systems Unit

Research Personnel

Charles Plessy, Senior Staff Scientist
 Aki Masunaga, Research Unit Technician
 Yongkai Tan, Research Unit Technician
 Nicolas Dierckxsens, Postdoctoral Scholar
 Yuri Belisario Yopez Mora, Postdoctoral Scholar
 Gaspar Sanchez Serna, Postdoctoral Scholar
 Xiujun Huang, Research Assistant
 Johannes Wibisana, PhD Student
 Estela Moreno Aparicio, Research Intern
 Ritika Gupta, Research Intern
 Mohammed Mahdi, Research Intern
 Bruna Fernanda Fistarol, Research Intern
 Zikun Yang, Research Intern

Scholarly Contributions (by Unit Members)

Name of Unit Member	Type	Title	Outlet	Publisher	Year Pub
Johannes Nicolaus Wibisana	Journal Article	Modifiable Clinical Dental Impression Methods to Obtain Whole-Mouth and Detailed Dental Traits From Vertebrates	Journal of Morphology	Wiley	24-Dec-2024
Nicolas Dierckxsens	Journal Article	The evolutionary landscape of mitogenomes: Insights from <i>Elsholtzia blanda</i> and comparative analysis of ten related species	Ecological Genetics and Genomics	Elsevier	07-Jan-2025
Johannes Nicolaus Wibisana	Poster Presentation at Conference	Genome regulation of the scrambled genome of <i>Oikopleura dioica</i>	EMBO Lecture course: Evolutionary and Comparative Genomics		03-Nov-2024
Johannes Nicolaus Wibisana	Poster Presentation at Conference	Genome regulation of the scrambled genome of <i>Oikopleura dioica</i>	The 47th Annual Meeting of the Molecular Biology Society of Japan		26-Nov-2024
Nicolas Dierckxsens	Poster Presentation at Conference	Targeted haplotype-aware assembly of low-complexity	Revolutionizing Next-Generation Sequencing (6th edition) in Antwerp		19-Mar-2025

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		regions and small genomes with NOVOLOci			
Nicolas Dierckxsens	Poster Presentation at Conference	Targeted haplotype-aware assembly of low-complexity regions and small genomes with NOVOLOci	1st Asia & Pacific Bioinformatics Joint Conference in Naha		23-Oct-2024
Charles Plessy	Poster Presentation at Conference	Genome scrambling in the Tree of Life: when do synteny losses correlate with species boundaries?	The 47th Annual Meeting of the Molecular Biology Society of Japan		28-Nov-2024
Charles Plessy	Presentation at Conference	Genome scrambling in the Tree of Life: when do synteny losses correlate with species boundaries?	The 47th Annual Meeting of the Molecular Biology Society of Japan		28-Nov-2024
Charles Plessy	Seminars	Genome scrambling in the Tree of Life	OIST-CNRS Joint Symposium on West Pacific Marine Biology		25-Apr-2024
Charles Plessy	Seminars	Genome scrambling in the Tree of Life	Seminar given at the University of Tokyo, Graduate School of Frontier Sciences, Kashiwa campus.		09-Jan-2025
Charles Plessy	Seminars	Automation, containerisation and pipelinisation for bioinformatics: easier for you to run it, easier for others to reproduce it	Online lecture given for the Yokohama City University Advanced Medical Research Center Bioinformatics Laboratory Courses		21-Oct-2024