

Genome sequencing, assembly and annotation

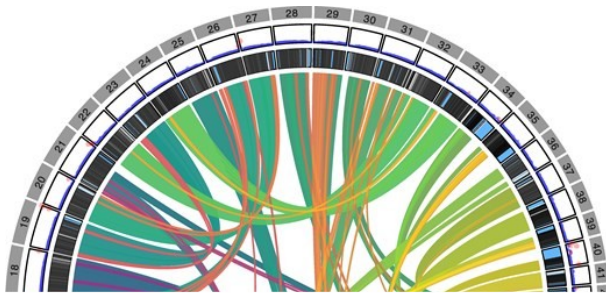


Institut de Biologie
Intégrative et des Systèmes



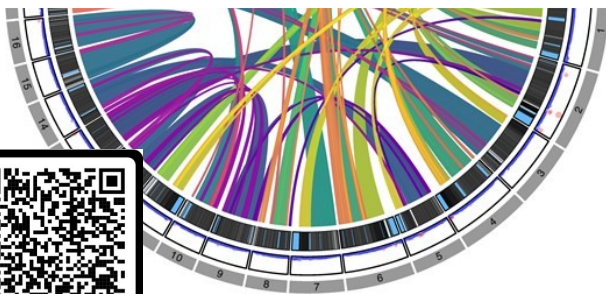
Complete genome assembly package

- Adapted support for your project
- From extraction to assembly and annotation
- Specialists in non-human genomics

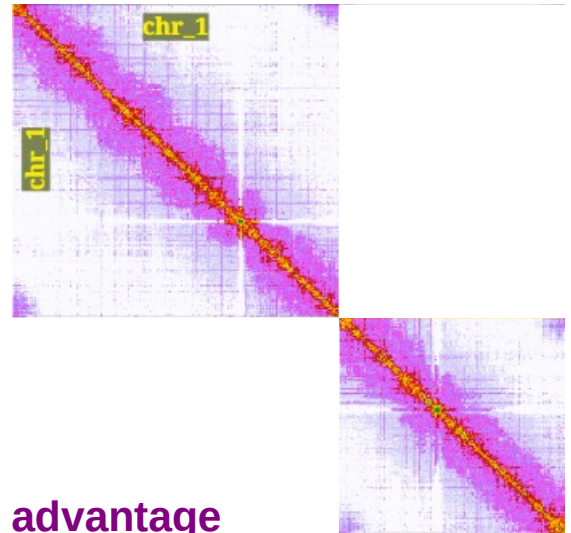


Expertise at every step

- DNA extractions
- Libraries (PacBio, Omni-C, WGS)
- Sequencing (PacBio HiFi et AVITI)
- Assembly and manual curation
- Complete gene annotation
- Detailed methods reports



Lecomte *et. al.* 2025
<https://doi.org/10.1093/g3journal/jkaf066>



The IBIS advantage

- From samples to completed genomes
- All the expertise in one institute
- The best sequencers on the market



VEGA, PacBio



AVITI, Element Biosciences

Projects and clients

- Agronomy, forestry, conservation
- Academic research teams
- Federal and provincial ministries
- Private partners

All species deserve a good reference