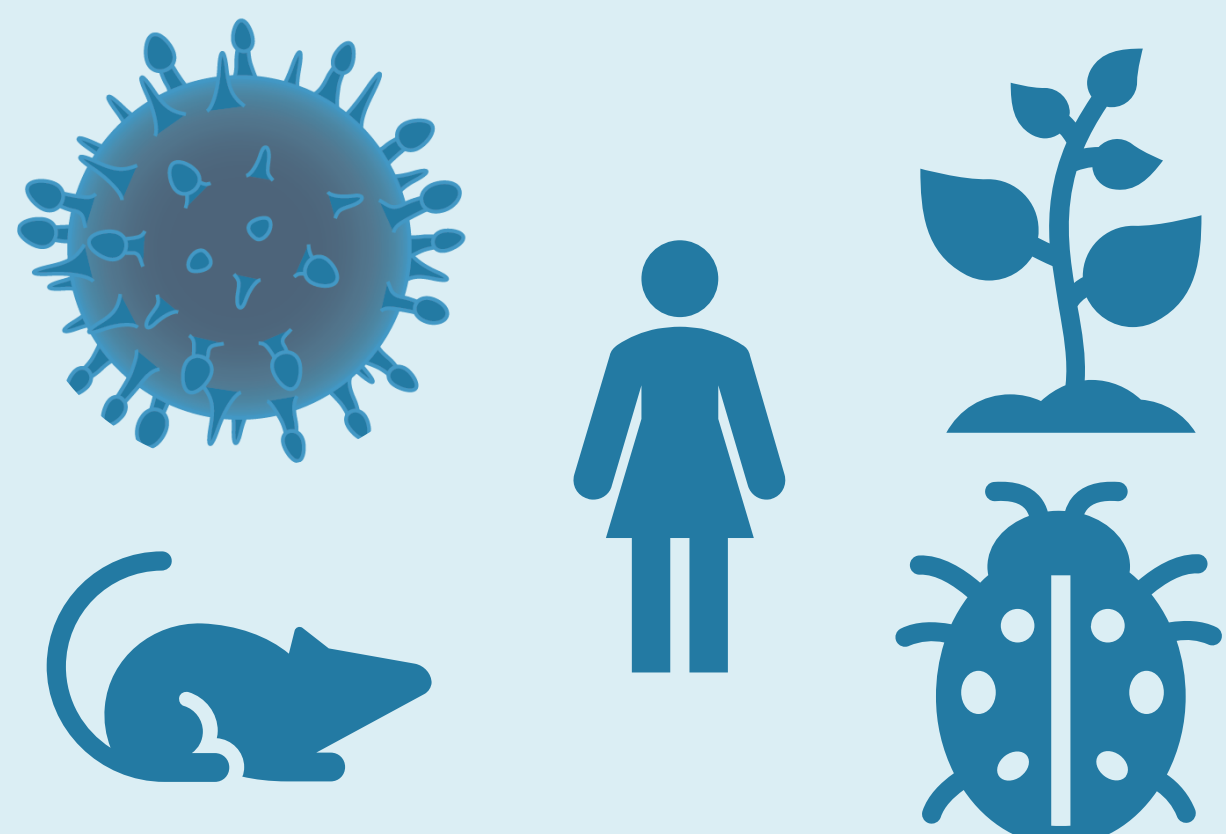


# GENTYANE : Genotyping and Sequencing platform

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## SERVICES



All species !

Structural genomics

Long read Sequencing



Sequel I & II (PacBio)

Optical mapping



Saphyr (Bionano Genomics)

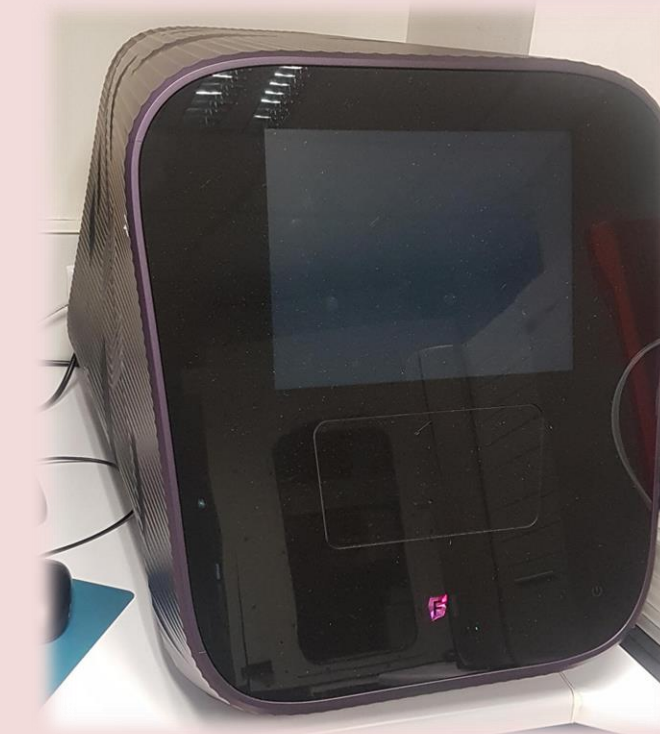
Genotyping



Axiom Genetitan (ThermoFisher scientific)



Biomark (Fluidigm)



Juno (Fluidigm)

Complex genome assembly

100 Gb CLR  
20 Gb HiFi (99,9% acc)  
3000€

1,3 To Fingerprint  
2500€

Genetic Maps Construction

Structural variations

PanGenome

Inversions  
Translocations  
Duplications  
Indels

20K-670K SNP  
20-120€

48/96 SNP  
9€/sample

SNPs & CNVs

Metagenomics

Diversity

Home made design

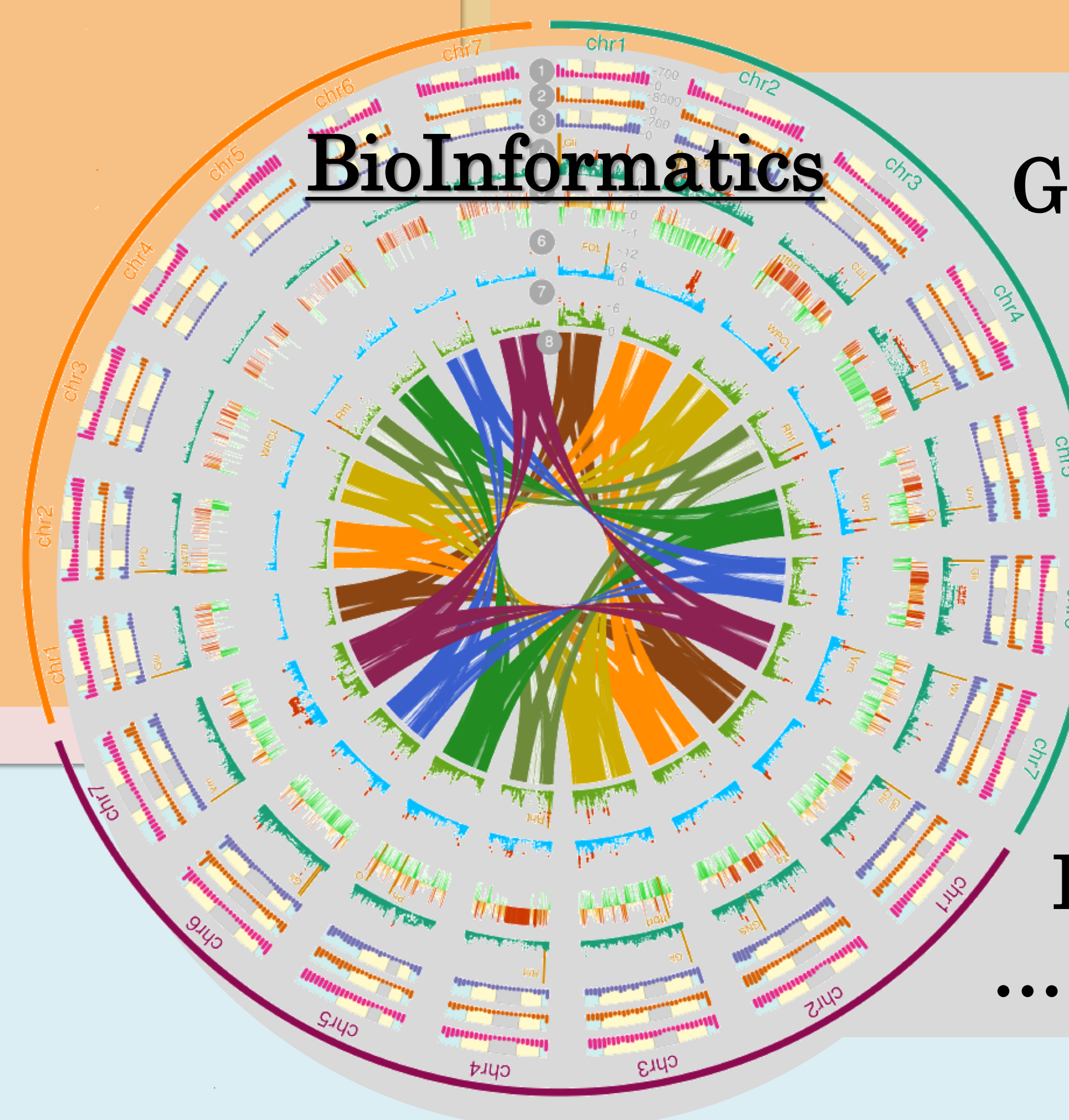
Epigenomics

Methylome

Transcriptomics (Full length cDNA)

Atlas (Iso-Seq)

Functional genomics



Bioinformatics

Genome assembly

Transcriptomics

Polymorphisms

Epigenetics

Phylogeny

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