



MicroScope: an integrated platform for the annotation and exploration of microbial gene functions through genomic and metabolic comparative analysis

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MicroScope^{*1}: an integrated platform for the annotation and exploration of microbial gene functions

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MicroScope features

- High throughput automatic (re)-annotation of microbial genomes
- Expression and evolutionary studies by NGS data integration
- Function and biological process predictions
- Data exploration functionalities (comparative genomics, metabolism)
- Tools to assist curators in the evaluation of all available data
- Support to MicroScope users & regular user day (MicroScope Open Days)



The Quality Management System of the LABGeM team has been certified according the ISO 9001:2015 and NF X50-900:2016 standards for its activities of research, developments, services and MicroScope trainings.

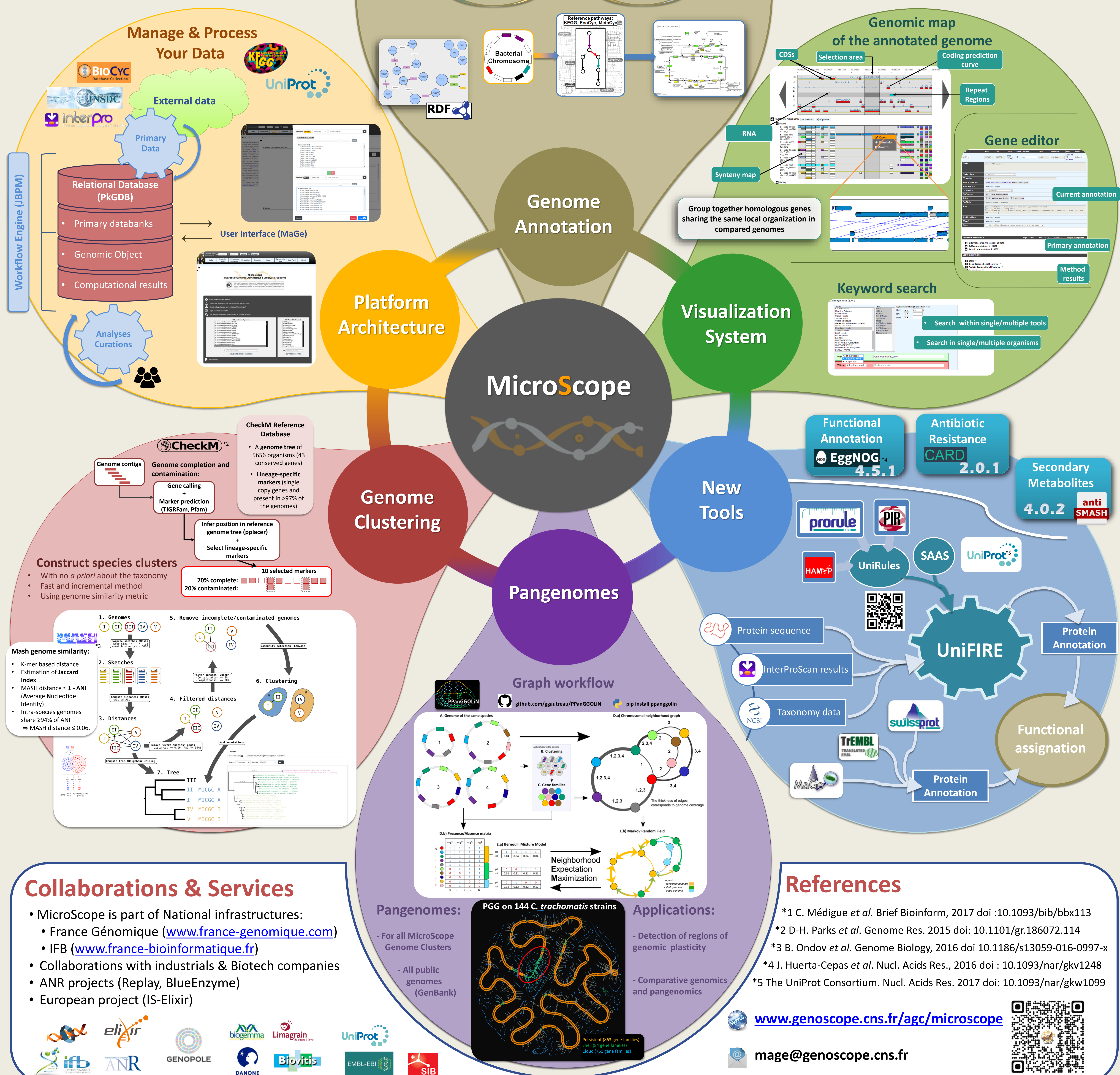
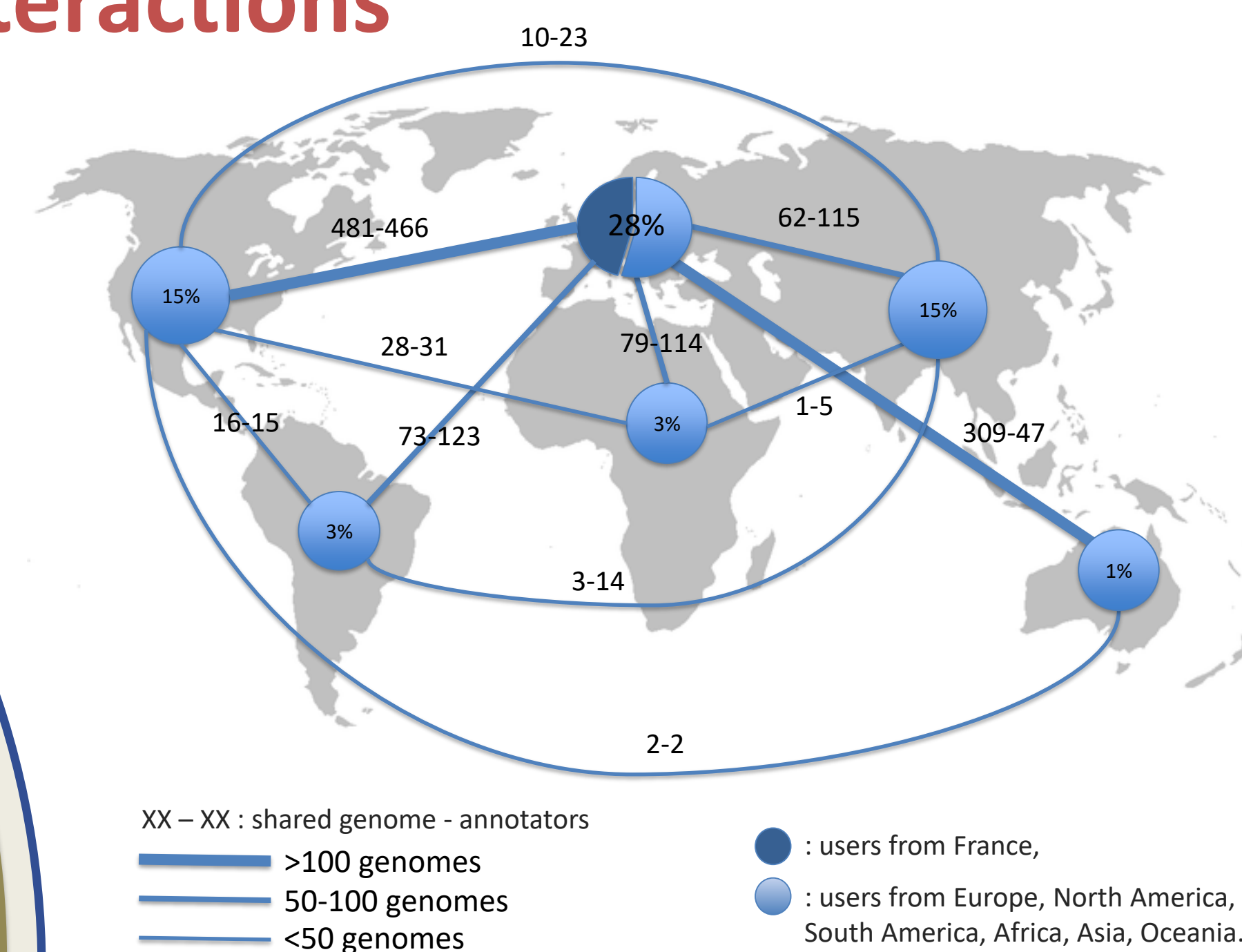
Professional Trainings

- **Audience:** researchers, engineers, students, industrials
- **Dates:**
 - General training on comparative genomics, metabolism exploration and expert annotation (4.5 days / November 2018)
 - Advanced course (2 days / December 2018)
- **Location:** at Evry University or external training session in France and abroad
- Since 2008 > 450 persons participated in our trainings
- Check our website!

Statistics

- 3 800 user accounts
- 375 active accounts per month
- 200 new genomes per month

Users & Interactions



References

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 *4 J. Huerta-Cepas *et al.* Nucl. Acids Res., 2016 doi : 10.1093/nar/gkw1248
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