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New -omics data analysis activity on Migale platform for MEM community

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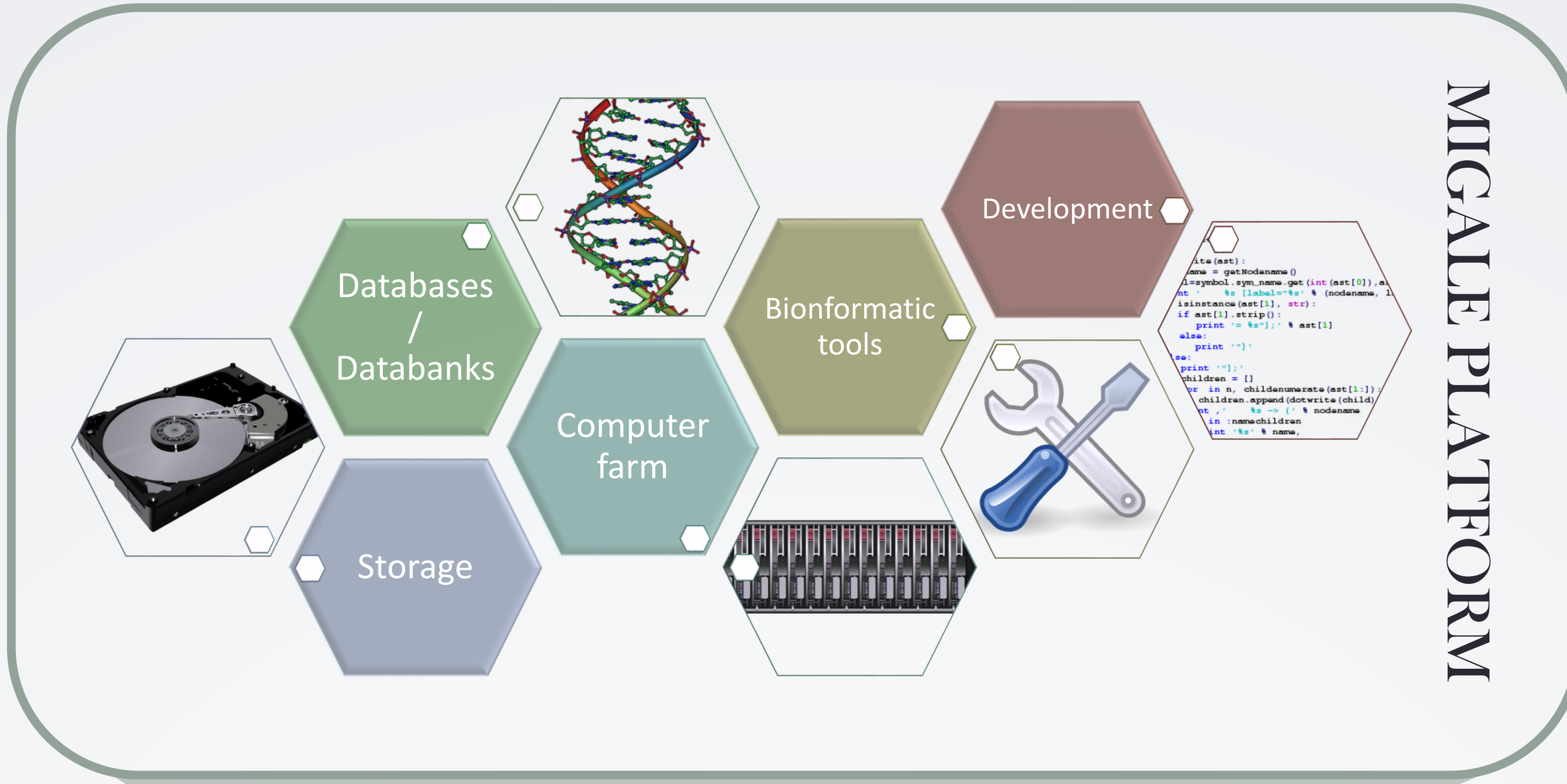
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New -omics data analysis activity on Migale platform for MEM community

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MIGALE PLATFORM

CONTACT

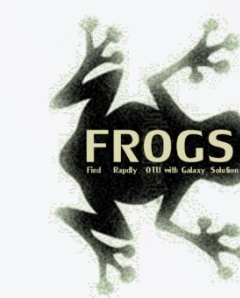
<http://migale.jouy.inra.fr>



Plateforme de BioInformatique - INRA Jouy en Josas

DATA ANALYSIS MISSION

BIOINFORMATICS



(1) Escudie F., Auer L., Bernard M., Cauquil L., Vidal K., Maman S., Mariadassou M., Hernandez-Raquet G., Pascal G., 2015. FROGS: Find Rapidly OTU with Galaxy Solution. In: The environmental genomic Conference, Montpellier, France



Feedback & Dissemination

Trainings & Support

Collaborations

Available training sessions

- Analysis of 16S metagenomic data : Bioinformatics & Statistics (1)
- Introduction to Galaxy
- NGS analysis under Galaxy environment
- Linux
- etc. (complete list on <http://migale.jouy.inra.fr>)

Support on available tools

- Command line
- Galaxy server

Installation of new tools

- Command line tools
- Galaxy tools
- R packages
- etc.

Amplicon analyses

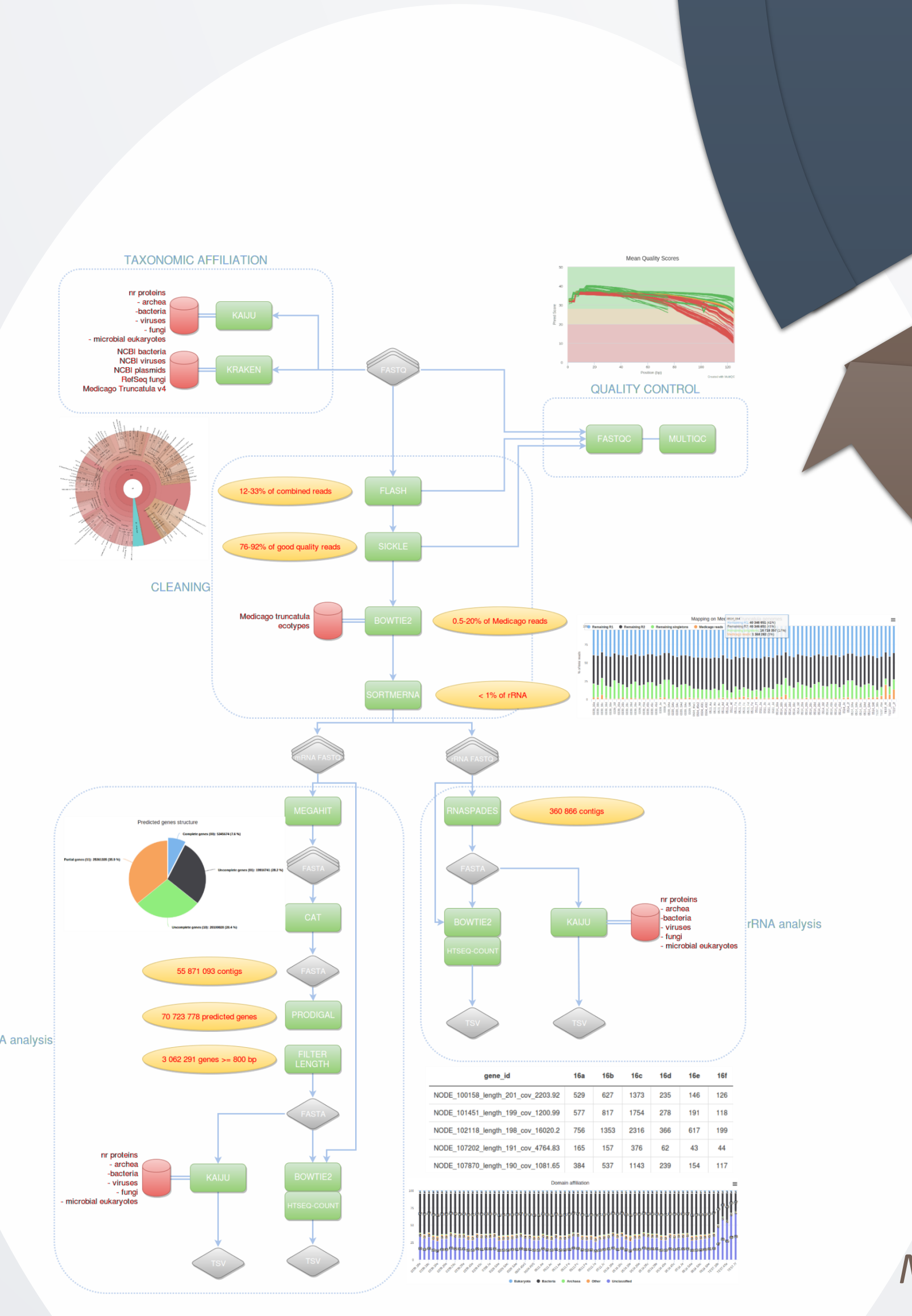
- 16S – 18S – 23S – 28S – ITS



Metagenomics

Metatranscriptomics

Other -omics analysis



OVERVIEW OF A METAGENOMICS ANALYSIS WORKFLOW

- UMR GMMA
E. Dugat-Bony
- UMR SPO
D. Sicard – E. Michel
- UMR IAM
M. Buée – E. Sentausa
- MICALIS
AL. Abraham – S. Burz – J. Doré
- URF
C. Delbès – E. Rifa – M. Fréтин
- UMR Agroécologie
B. Pivato – S. Mondy
- V. Edel-Herman – N. Gautheron – S. Terrat
- STLO
H. Falentin