Induzindo o microbiota benéfico:

uma nova abordagem para uma gestão agrícola sustentável

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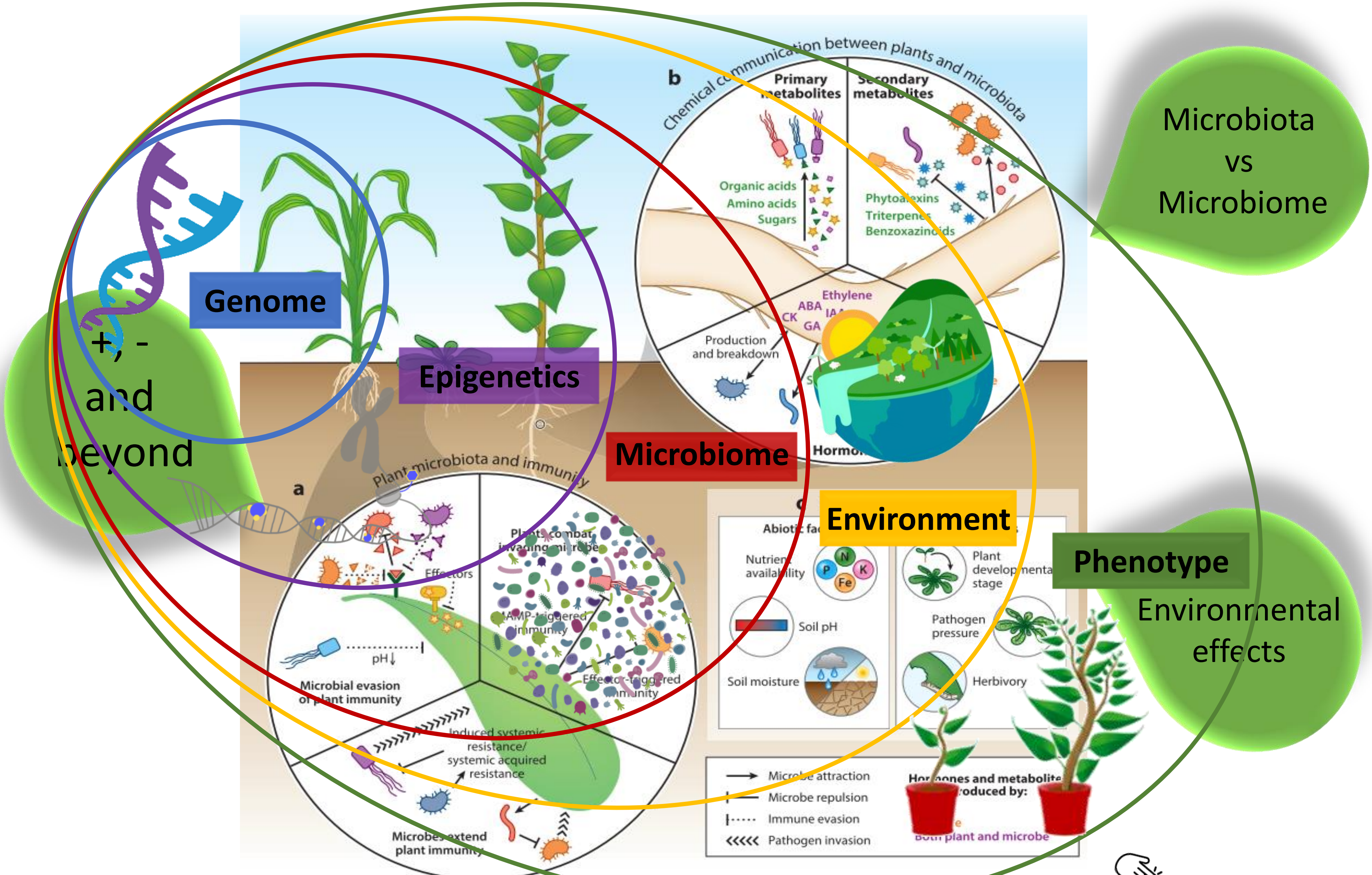
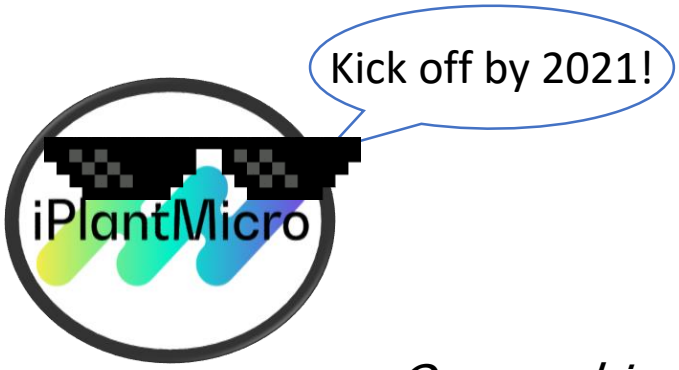
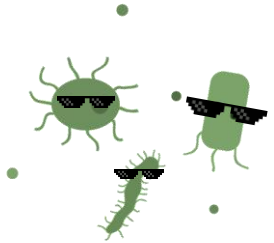
1. Plant-microbe interactions / 2. Ecosystem adaptation G+E+M



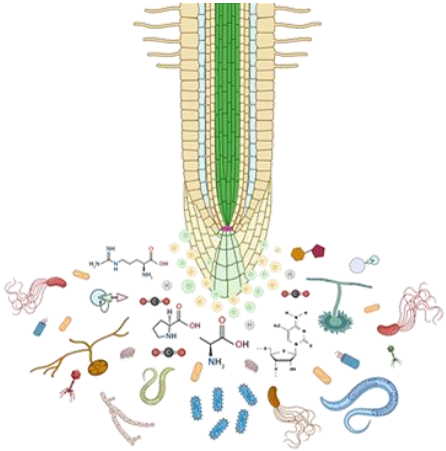
Mod from Fitzpatrick et al., 2020 / Daniel and Ryan, 2012

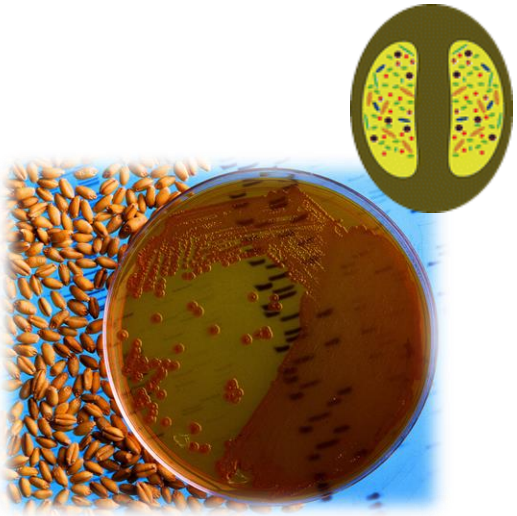
3. iPlantMicro: Our Vision

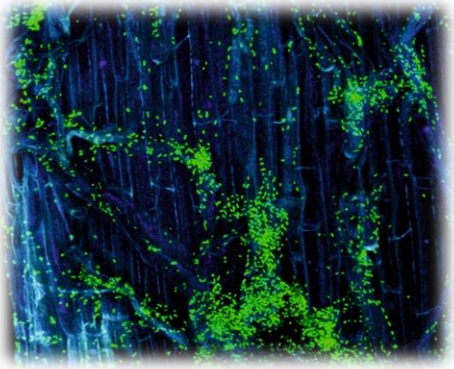




Our goal in iPlantMicro Lab is to understand the communication systems in plant-microbe beneficial interactions, to use them as a support in agriculture management.

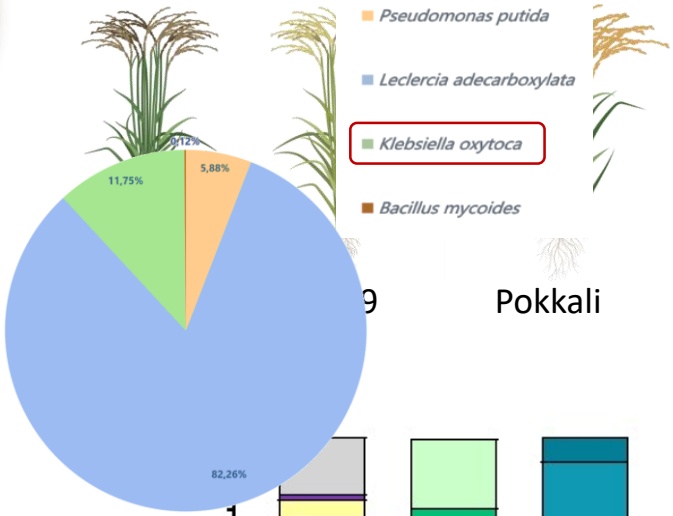




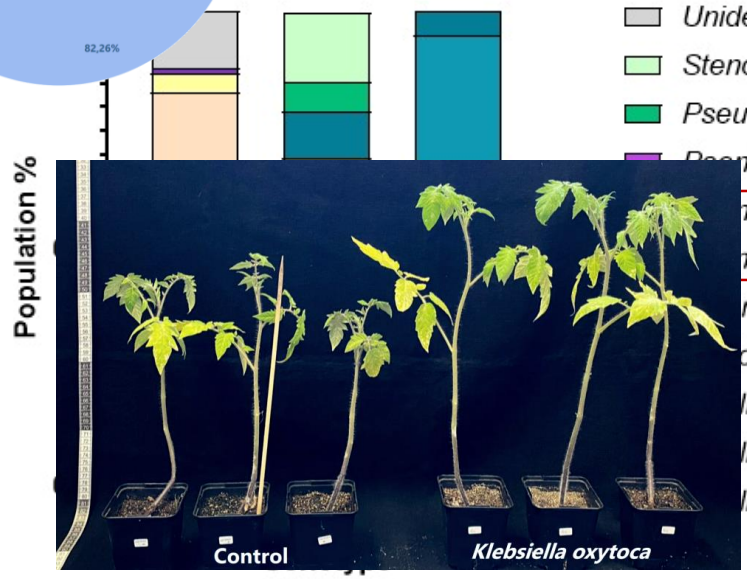


4. Main Projects: Algae Biostimulant

MSc. Ana Sofia Santos

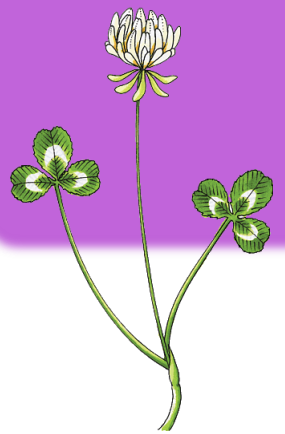


9 Pokkali



4. Main Projects: Others ongoing

-Describe soil, root and seed microbiota
-Isolate new strains
-Compare microbiota populations and diversity
-Induce resistance
-SynComs



Thanks for your attention!

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