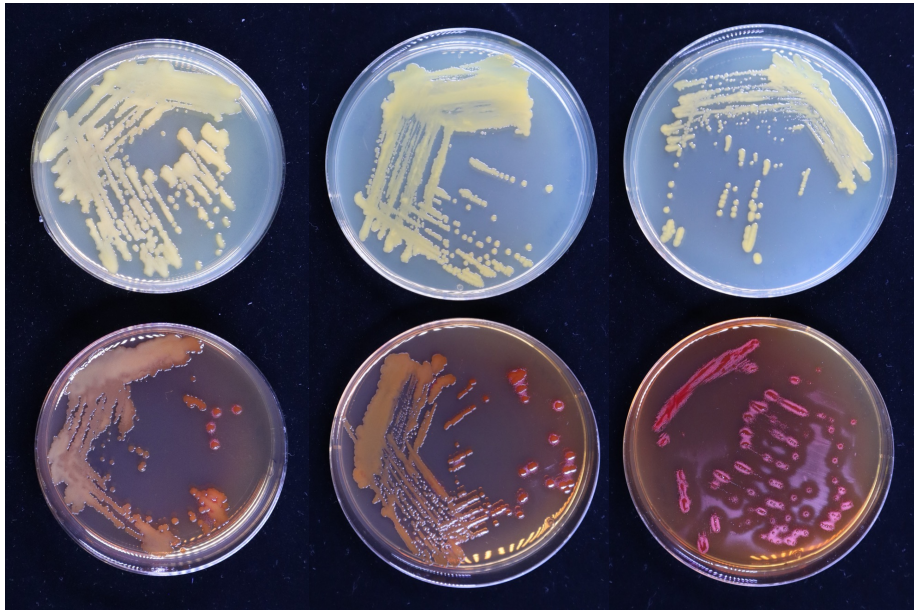
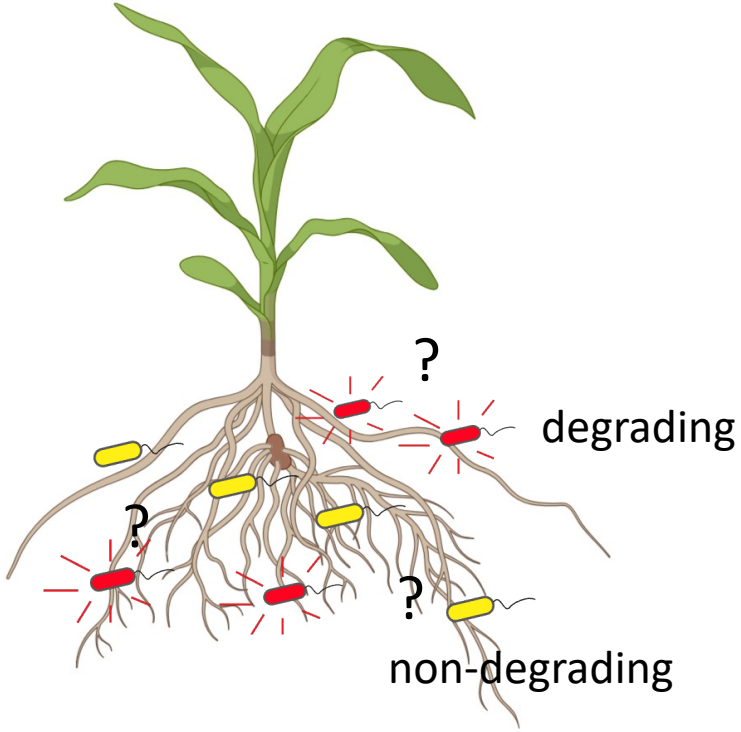
# Metabolization of maize exudates by root bacteria

*Observation:* Maize root exudates contain antimicrobial compounds (benzoxazinoids) that shape the root and rhizosphere microbiome. Specific maize root bacteria can degrade these compounds.

-MBOA

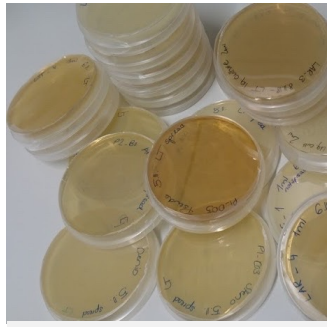
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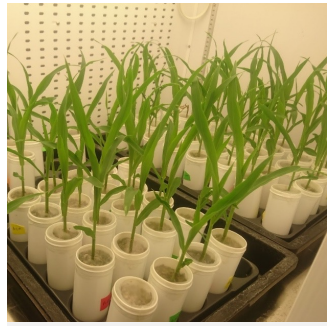



*You* investigate where metabolization of benzoxazinoids by maize bacteria takes place and how it affects plant colonization and microbiome community assembly.

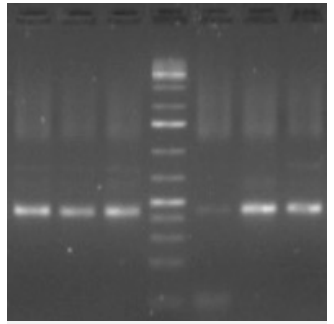
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