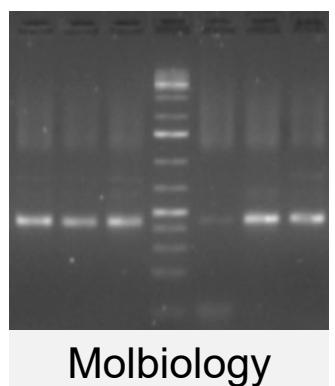
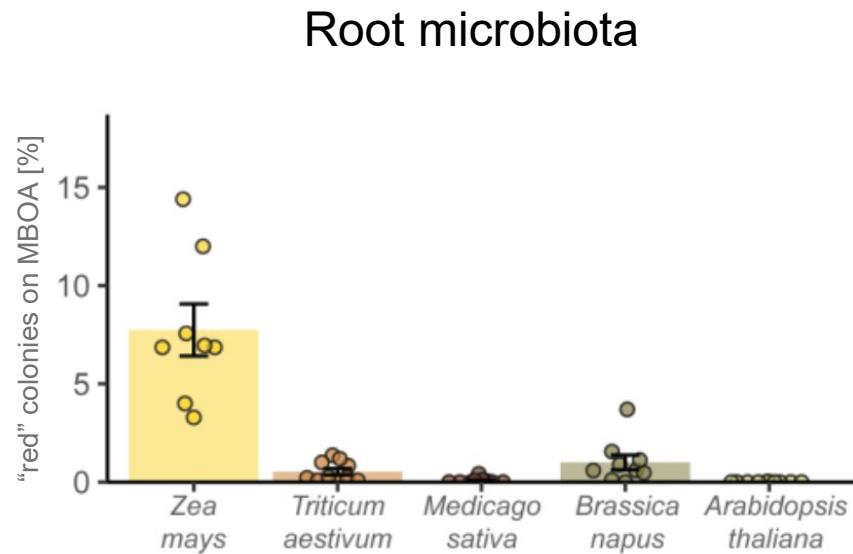
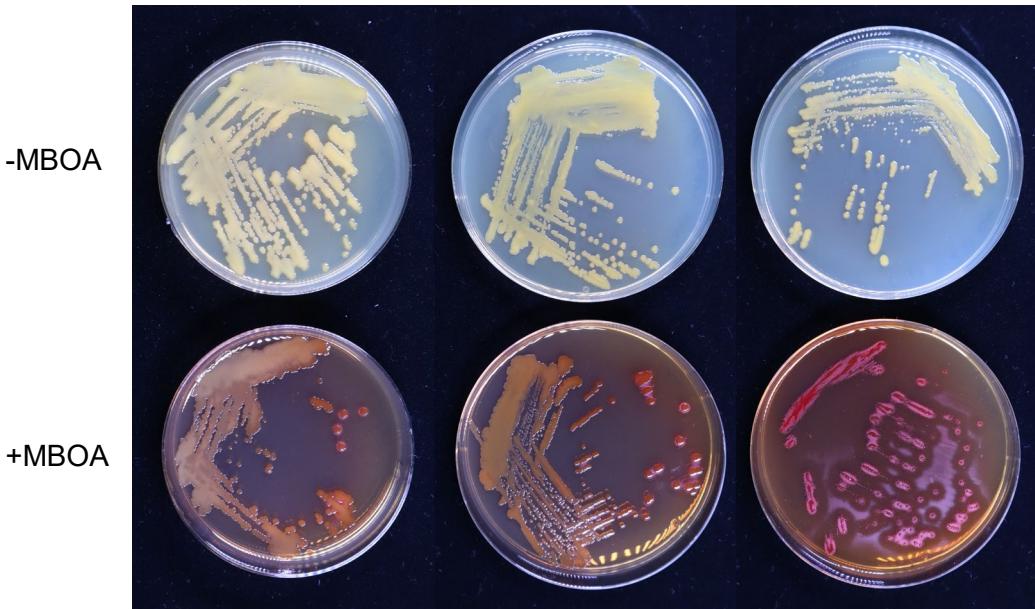


MBOA metabolism by maize root bacteria

You learn/work with:

Observation: Maize root exudates contain antimicrobial compounds (benzoxazinoids) that shape the root and rhizosphere microbiome. Maize root bacteria can cope better with these compounds than *Arabidopsis* root bacteria.



You investigate how maize bacteria tolerate/metabolise antimicrobial benzoxazinoids and how this affects maize colonization and microbiome community assembly.