

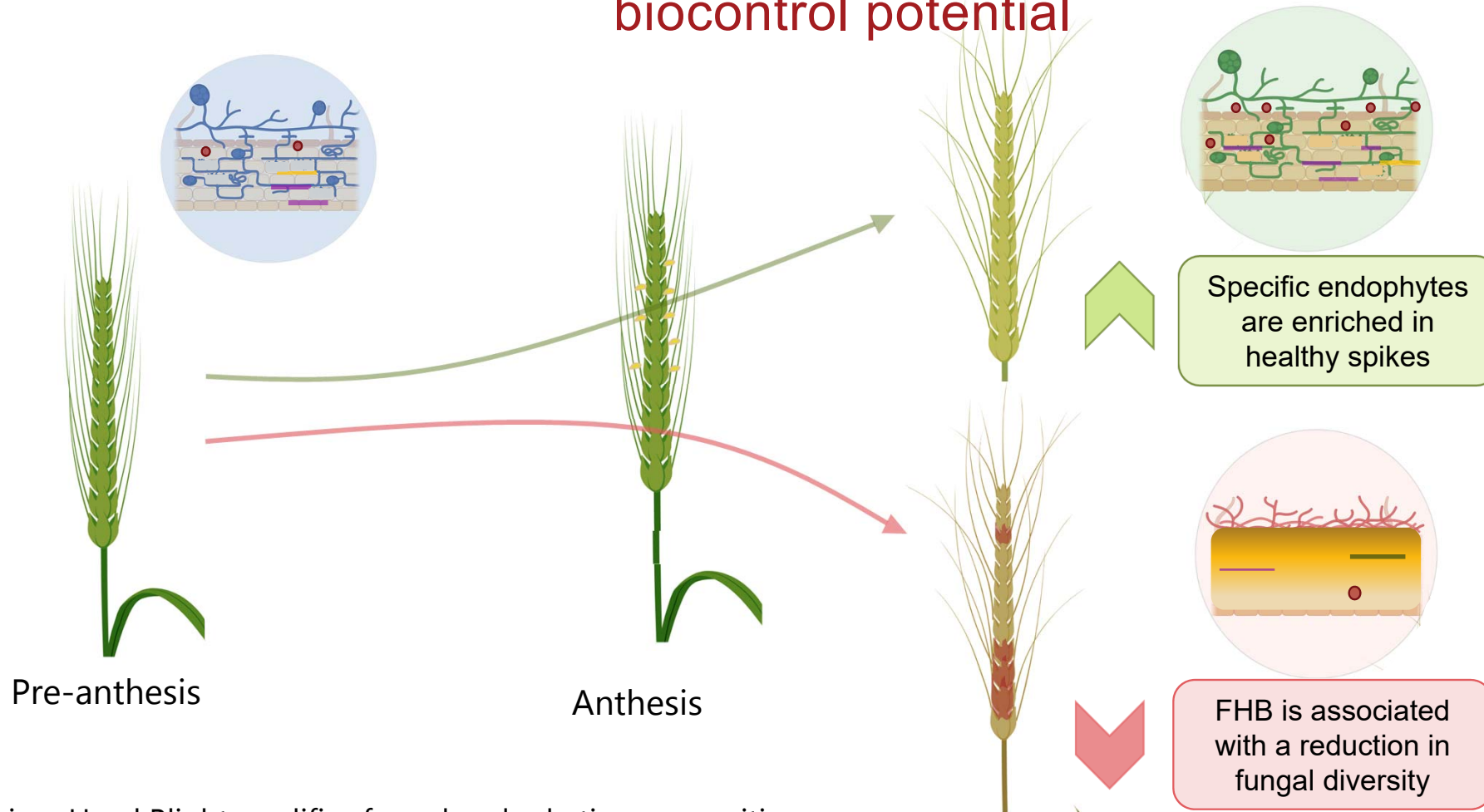
Healthy wheat spikes
harbor fungal endophytes
with biocontrol potential
against Fusarium head
blight

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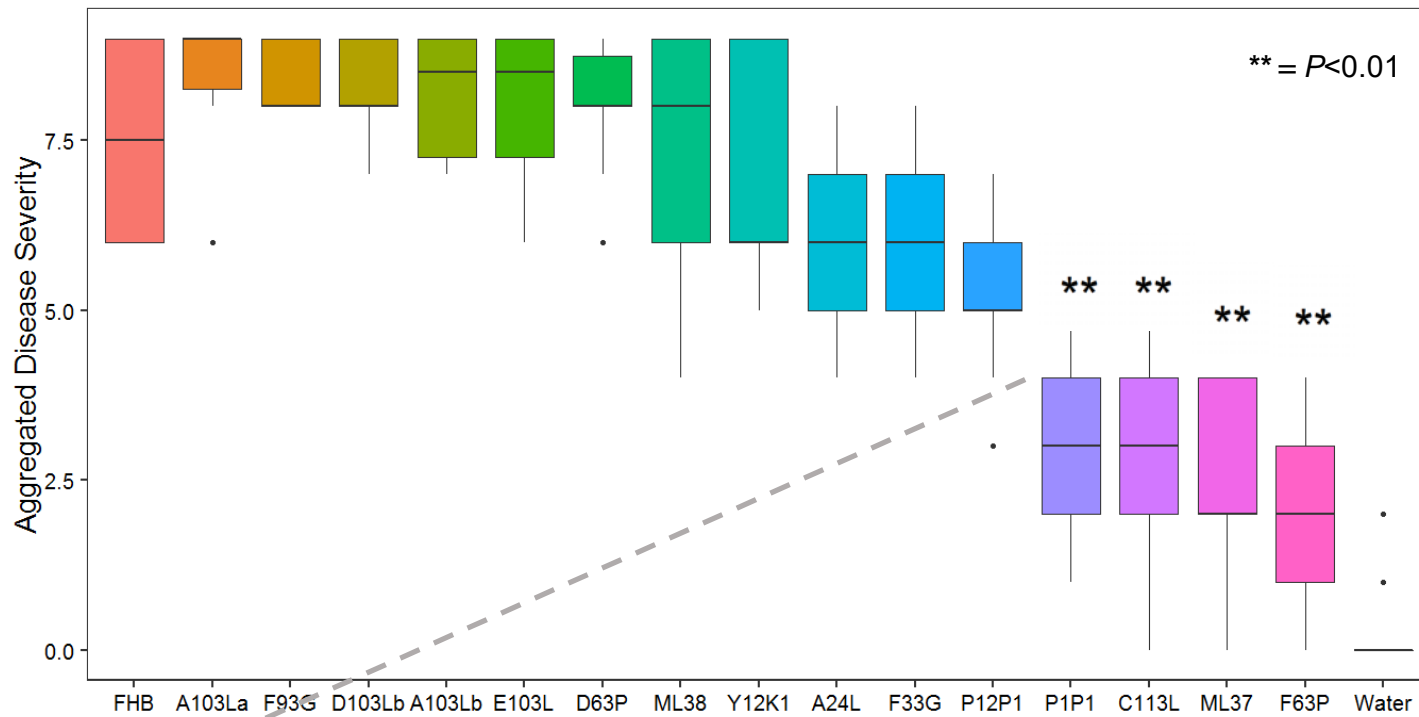


Healthy wheat spikes in fields with high FHB harbour endophytes with biocontrol potential



Fusarium Head Blight modifies fungal endophytic communities during infection of wheat spikes. Rojas et al., 2019
Soon in ***Microbial Ecology***

Four naturally occurring endophytes reduce FHB in wheat spikes



Water + *Fusarium* sp.



ML37 + *Fusarium* sp.



FHB

P1P1

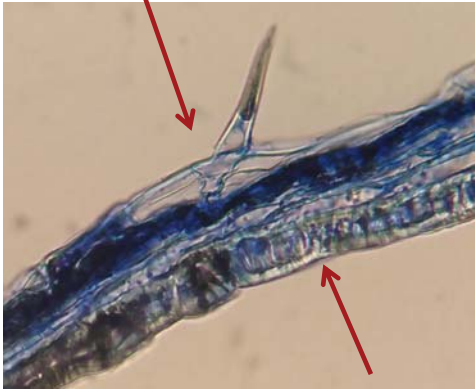
C113L

ML37

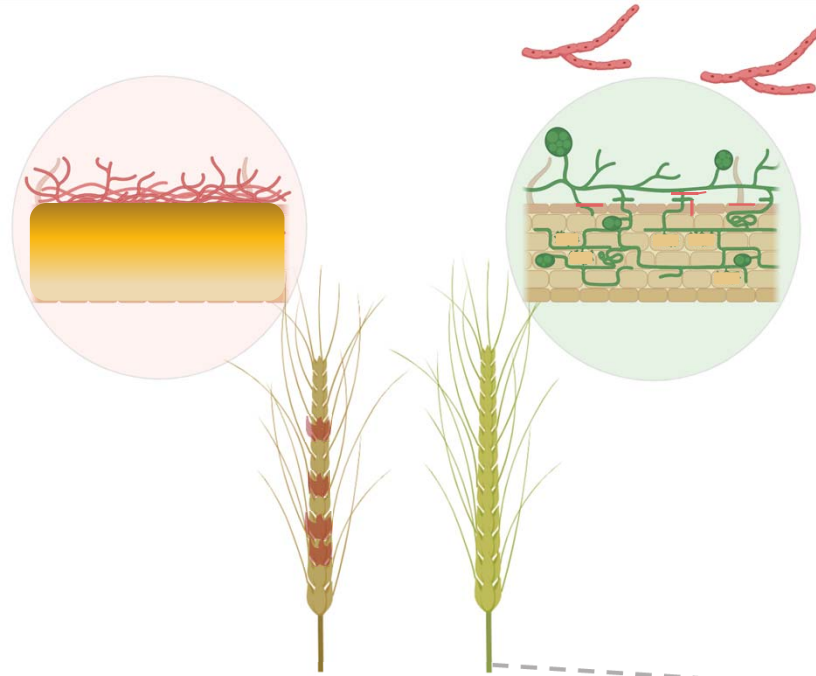
F63P

Water

ML37 endophytic lifestyle



Wheat glume



Endophyte treatment reduces FHB via induced resistance

Endophytes that are naturally occurring can be incorporated in **IPM strategies**

