Bacteria-beetle interaction in Acute Oak Decline: chemical cues as potential triggers of *Brenneria goodwinii* pathogenicity

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- Stem bleeds
- Inner bark necrosis

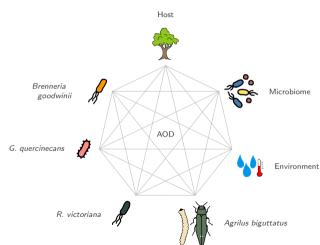






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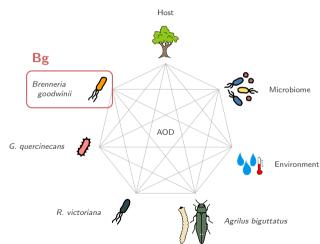






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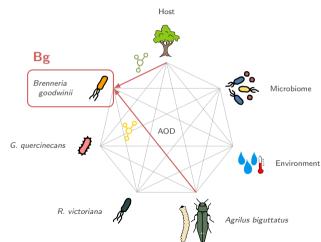






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The Bg-beetle interaction

- ▶ Bg can form tissue lesion when infecting the host
- ▶ The pathogenicity of Bg is increased in the presence of beetle larvae



Doonan et al. 2020

Oak log trials

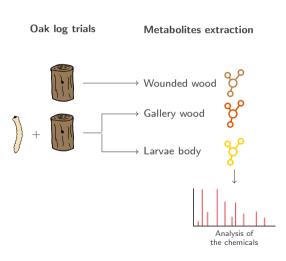


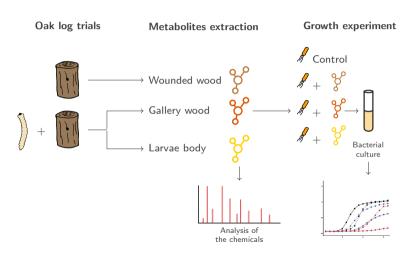


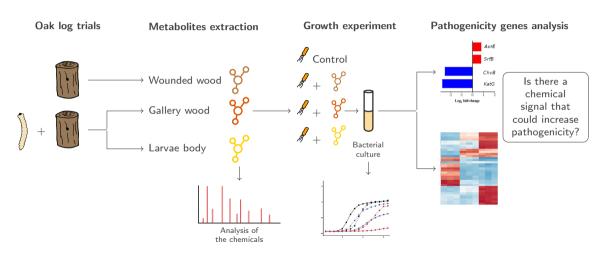




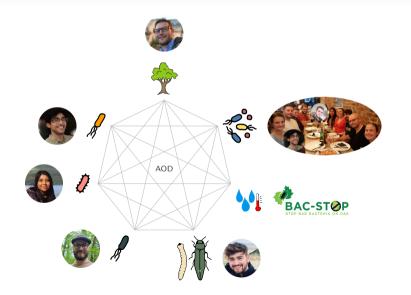








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