

# Towards a holistic understanding of the beneficial interactions across the *Populus* microbiome

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## Background

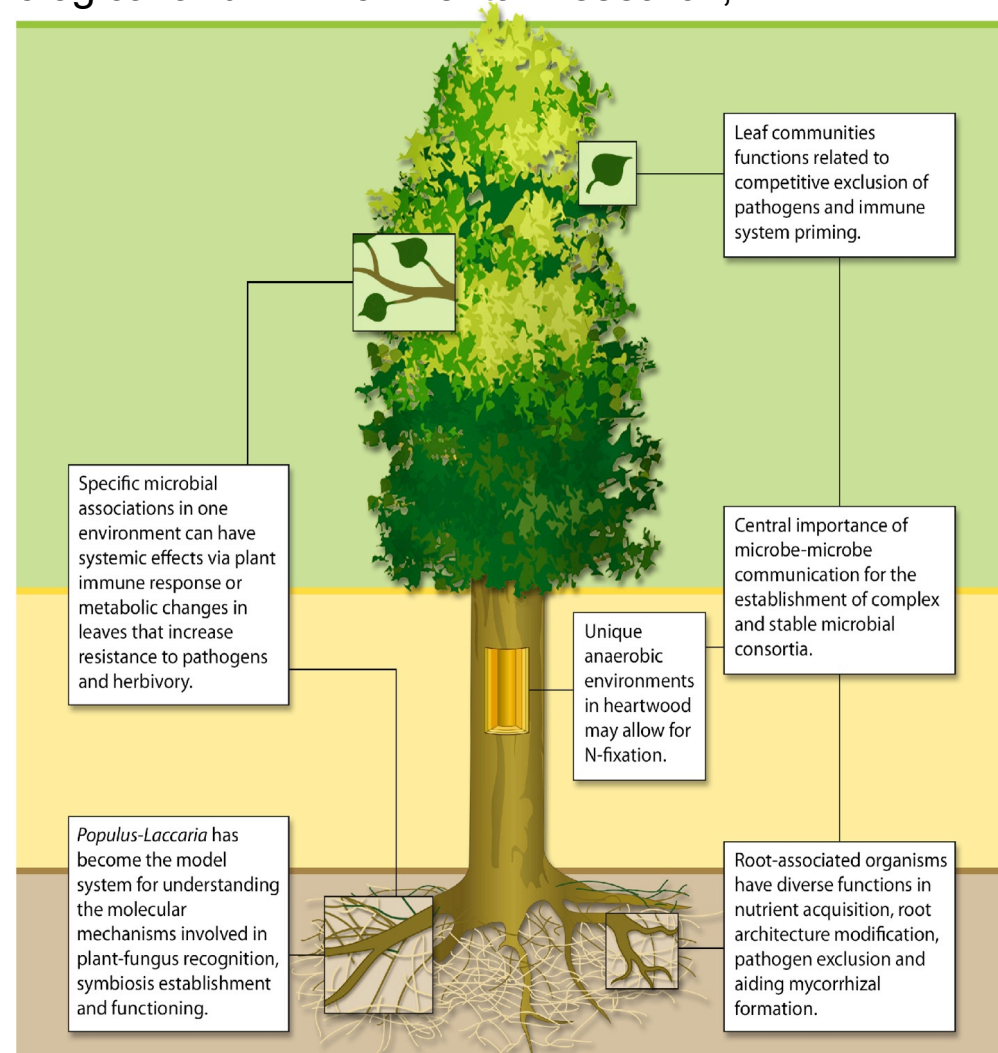
- *Populus* has become a productive model for understanding plant-microbe interactions in the last decade.

## Science

- This paper reviews current progress in understanding *Populus* trees as microbial ecosystems and understanding the distribution, composition and functions of their beneficial microbiome

## Significance

- Invited “Tansley Insight” article to appear in an upcoming special issue of *New Phytologist*
- Sets the stage for new perspectives and research directions that should shape future research



Hacquard, S, and CW Schadt. (2015). Towards a holistic understanding of the beneficial interactions across the *Populus* microbiome. *New Phytologist*, 205: 1424-1430.