



Exploring the Nematode-Mycobiota interactions in Pine Wilt Disease



Task 1 | Wood sampling and nematode collection



Task 2 | Identification of PWD-associated fungal communities through metagenomics analysis



Task 3 | Characterization of candidate fungi (Ophiostomatales) for PWN feeding



Task 4 | Testing the effect of PWN specific associated fungi on the nematode life-cycle



Task 5 | Investigation of the putative transport of blue-stain fungi by the insect-vector *M. galloprovincialis*

PineENEMY focus on the clarification of structure and dynamics of the interactions between the PWN and its associated fungal community, aiming to better understand the PWD complex and the development of novel approaches to the control of this devastating disease complex

Proponent Institute



Partner



Consultants



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