

Pine chemical volatiles promote dauer recovery in the pinewood nematode

Wei Zhang, Yongxia Li*, Long Pan, Xuan Wang, Yuqian Feng, Xingyao Zhang

Lab. of Forest Pathogen Integrated Biology, Research Institute of Forestry New Technology, Chinese Academy of Forestry, Beijing 100091, China; Co-Innovation Center for Sustainable Forestry in Southern China, Nanjing Forestry University, Nanjing 210037, China

* Corresponding author: Yongxia Li; Tel.: +86 62888578; E-mail: liyongxiaxjs@163.com

Table S1. Tests of Between-Subjects Effects of pine chips and agarose

Dependent Variable: Transformation rate

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	1.180	3	.393	123.983	.000**
Intercept	3.021	1	3.021	951.796	.000**
Pine chips	1.164	1	1.164	366.898	.000**
water agarose	.016	1	.016	5.038	.055
Pine chips * water agarose	.000	1	.000	.011	.918
Error	.025	8	.003		
Total	4.227	12			
Corrected Total	1.206	11			

Column Sig. means the significance of Between-Subjects Effects. *P < 0.05, **p<0.01