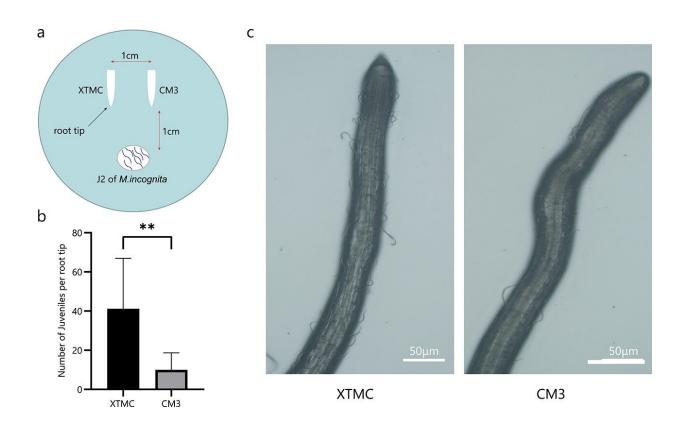


Parasitic behavior of the root-knot nematode is negatively regulated by root-derived volatiles of C. metuliferus

August 12 2022



Behavioral response of J2 nematodes to XTMC and CM3 root tips. a Schematic representation of XTMC and CM3 root tips for in vitro chemotaxis assays. b Comparison of the number J2s per root tip of XTMC and CM3 at 6 hours post-inoculation. Data are presented as means \pm standard deviation (n = 33). **P

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volatiles of C. metuliferus (2022, August 12) retrieved 22 May 2024 from https://phys.org/news/2022-08-parasitic-behavior-root-knot-nematode-negatively.html

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