**Supplemental online material**

Plant defenses limit herbivore population growth by changing predator-prey interactions

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DOI 10.1098/rspb.2017.1120

*Volatile organic compounds collection and extraction.* - Leaves were carefully placed inside 500mL polyethylene cups with holes in both ends. Air was pulled through the cups and into a charcoal air-sampling trap (ORBOTM-32; SUPELCO, State College, PA) by a portable 12-V DC vacuum pump (Gast Mfg, Benton Harbor, MI). Collections were taken simultaneously for 8 hours in a greenhouse. Each treatment was replicated 5 times for a total of 45 plants. The ORBO-32 tubes were desorbed with dichloromethane and samples were analyzed Gas chromatography–mass spectrometry (GC-MS) analysis of the trapped VOCs was used to measure the suite of odor profiles present in the headspace of plants[18]. Ion chromatograms were integrated and peak areas of individual compounds were normalized by the area of the internal standard (tetraline).