

**S1 Fig. Schematic diagram of ozone fumigation chambers.** Output from an ozone generator was diluted with filtered compressed air and mixed with a fan mounted on the chamber ceiling. Ozone concentration was monitored by sampling air alternately from each chamber through a ring of perforated Teflon tubing ("Ozone sampling ring") connected to an ozone meter. Ozone meter readings were relayed to a computer, which regulated the delivery of air from the ozone generator into each box. Ports in the top of the chamber enabled injections of volatile standards, while a port in the side of the chamber enabled sampling of chamber volatiles.