

Supporting Information

Monge et al. 10.1073/pnas.1120593109

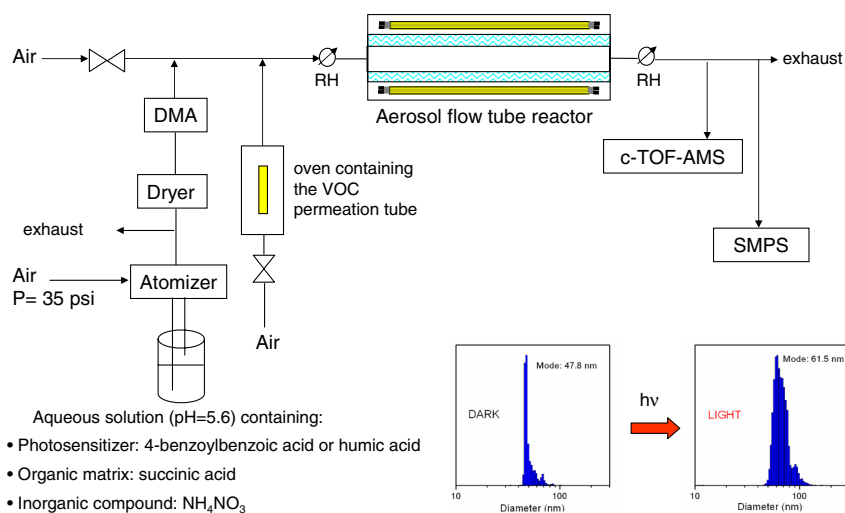


Fig. S1. Scheme of the experimental set-up and example of the photoinduced change of the particle size distribution detected at the exit of the aerosol flow tube reactor by scanning mobility particle sizer (SMPS) when seed particles of humic acid:succinic acid: NH_4NO_3 (1:10:1 in weight) are exposed to 330 ppbv of gaseous limonene.

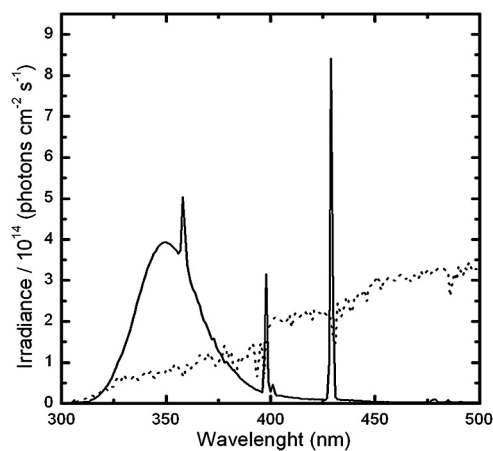


Fig. S2. Spectral irradiance of the light source (three lamps) used in the present study (solid line) compared to the solar spectral irradiance (dotted line).

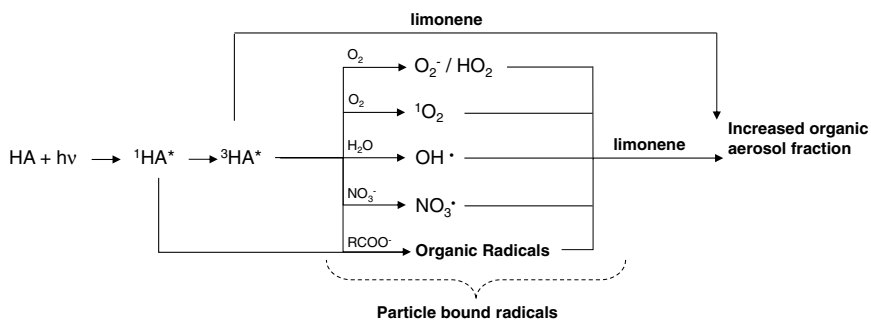


Fig. S3. Reaction scheme proposed for the observed photoinduced growth.

