**Supplementary material S1.** Lettuce seeds after 4 days of incubation at room temperature, treated with AP1OD formulation (1 g L-1) (B) and SMS extracts of *Agaricus bisporus* WWE (C) and HWE (D), 10 mg of seeds were wetted with 10 mL of the different treatments. Sterile water was used as control (A). 