In-depth Characterization of Bioactive Extracts from *Posidonia oceanica* Waste Biomass

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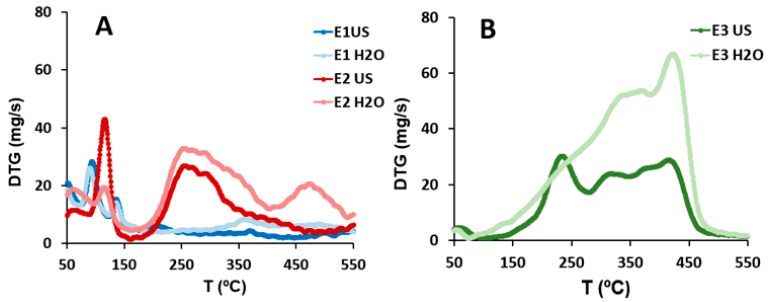

Figure S1. Derivative thermogravimetric (DTG) curves of *P. oceanica* extracts obtained by water-based extractions (A) and organic solvent-based extractions (B).

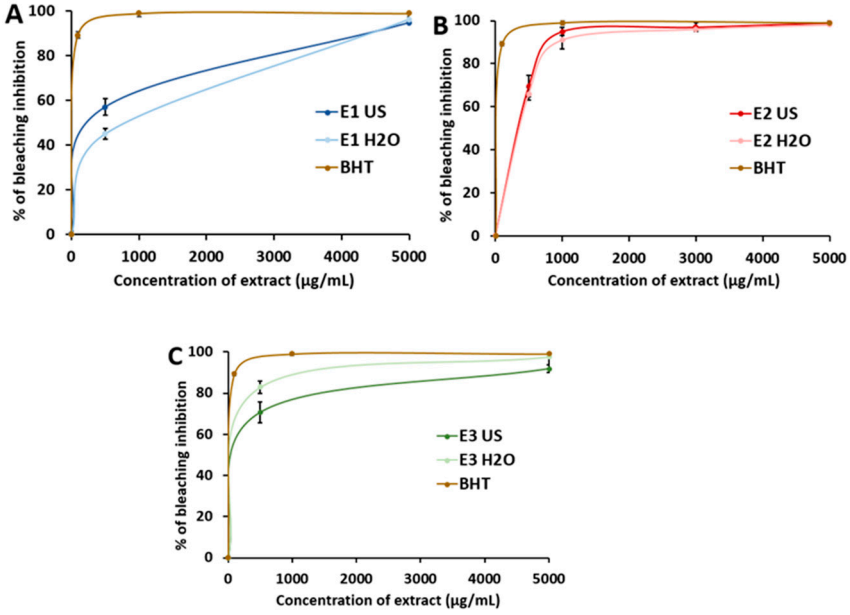

Figure S2. β-carotene bleaching inhibitory activity of the *P. oceanica* extracts tested at different concentrations. (A) E1, (B) E2 and (C) E3.

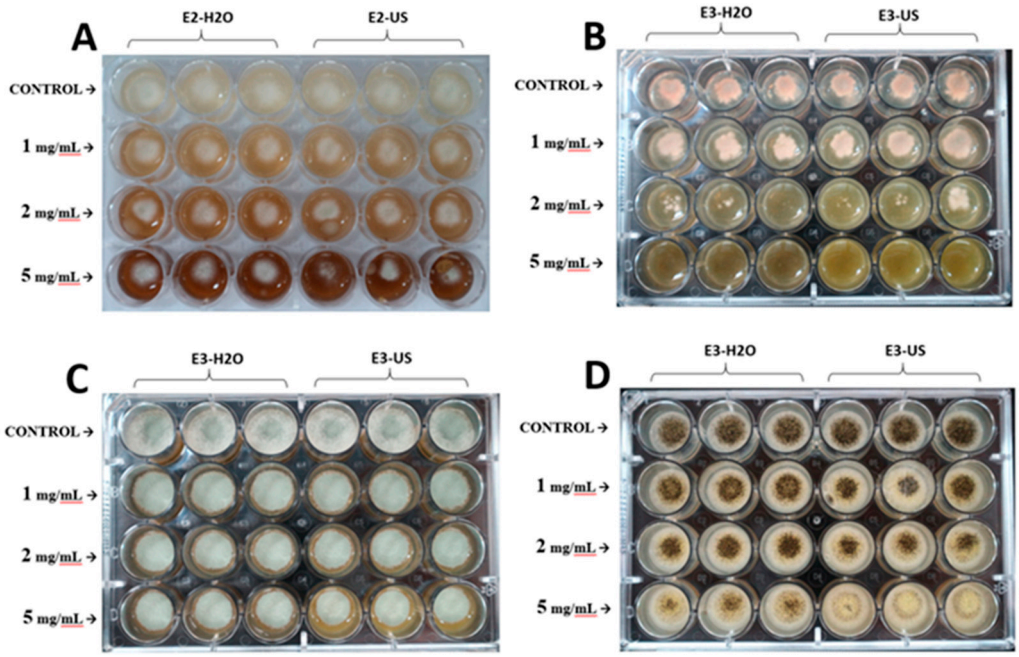

Figure S3. Antifungal activity of E2 extracts vs. *P. digitatum* (A) and E3 vs. *B. cinerea* (B) at 3 days post inoculation, and E3 vs. *P. italicum* (C) and *A. niger* (D) at 7 days post inoculation.