



Figure S1. Biofilm formation of *Listeria monocytogenes* ATCC 19115 in the presence of 4 $\mu\text{g/mL}$ of nisin combined with 128 $\mu\text{g/mL}$ of ethanol extracts of oregano, cloves, chestnut, and sage. The data are presented as the means and standard deviations of triplicate samples in a single experiment. *: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$.