

Table S1. ANOVA test of EcO157 biofilm population sizes in various spinach lysates

Time (h)	Pair-wise comparison			
	NS ^a 100% vs 5%	NS100% vs 0.1%	NS100% vs S ^b 100%	5% vs 0.1%
6	No	$P<0.05$	$P<0.05$	$P<0.05$
24	$P<0.05$	$P<0.05$	No	No
48	$P<0.001$	$P<0.001$	$P<0.05$	$P<0.05$

^a NS represents non-sterile spinach lysates; ^b S represents sterile spinach lysates. 100% represents undiluted spinach lysates; 5%- and 0.1% are the percentage of non-sterile spinach lysates in sterile water.