

**Table S1. Endotoxin detection by Limulus Amebocyte Lysate (LAL) test**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>Results</b>
Sterile water	–	–	–	Negative
LPS 0.1µg/ml	+	+	+	Positive
<i>E. Coli</i> CSE 2ng/ml (1EU/ml)	+	+	+	Positive
<i>Eucalyptus</i> Oil 0.008%	–	–	–	Negative
<i>Eucalyptus</i> Oil 0.016%	–	–	–	Negative

The *Eucalyptus* oil extract was tested using the Limulus Amebocyte Lysate (LAL) test. The assay was done as a yes/no test. The *Eucalyptus* oil samples and controls were diluted in sterile water, performed in triplicate and run in parallel. Positive controls consisted in 2ng/ml (1EU/ml) *E. coli* Control Standard Endotoxin (CSE) or 0.1µg/ml LPS; negative control consisted in sterile water. In EO extract, tested at both 0.008% and 0.016% concentrations used for the *in vitro* treatment, we did not recorded any endotoxin content.