

Comparative study of volatile oil constituents, anti-microbial properties, and antibiofilm activities in *Eucalyptus camaldulensis* and *Eucalyptus globulus*: insights from central Saudi Arabia

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SUPPLEMENTARY DATA

Table S1. One-way ANOVA for the preliminary antimicrobial activities of *E. camaldulensis* and *E. globulus* volatile oils

ANOVA						
		Sum of Squares	df	Mean Square	F	Sig.
<i>E. camaldulensis</i>	Between Groups	491.143	6	81.857	1548.649	.000
	Within Groups	.740	14	.053		
	Total	491.883	20			
<i>E. globulus</i>	Between Groups	371.143	6	61.857	1202.778	.000
	Within Groups	.720	14	.051		
	Total	371.863	20			

Table S2. Unpaired independent samples t-test for the preliminary antimicrobial activities of *E. camaldulensis* and *E. globulus* volatile oils.

Independent Samples Test										
		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
<i>S. aureus</i> ATCC 29213	Equal variances assumed	.308	.609	.000	4	1.000	.0000	.2082	-.5780	.5780
	Equal variances not assumed			.000	3.485	1.000	.0000	.2082	-.6133	.6133
MRSA	Equal variances assumed	.308	.609	-4.804	4	.009	-1.0000	.2082	-1.5780	-.4220
	Equal variances not assumed			-4.804	3.485	.012	-1.0000	.2082	-1.6133	-.3867
<i>E. coli</i> ATCC 25922	Equal variances assumed	.800	.422	.000	4	1.000	.0000	.1291	-.3584	.3584
	Equal variances not assumed			.000	2.941	1.000	.0000	.1291	-.4155	.4155
<i>K. pneumoniae</i> ATCC 27736	Equal variances assumed	.400	.561	.000	4	1.000	.0000	.2000	-.5553	.5553
	Equal variances not assumed			.000	3.200	1.000	.0000	.2000	-.6146	.6146
<i>S. typhimurium</i> ATCC 13311	Equal variances assumed	.308	.609	24.019	4	.000	5.0000	.2082	4.4220	5.5780
	Equal variances not assumed			24.019	3.485	.000	5.0000	.2082	4.3867	5.6133
<i>C. albicans</i> ATCC 10231	Equal variances assumed	.308	.609	9.608	4	.001	2.0000	.2082	1.4220	2.5780
	Equal variances not assumed			9.608	3.485	.001	2.0000	.2082	1.3867	2.6133
<i>A. niger</i> ATCC 6275	Equal variances assumed	4.000	.116	17.321	4	.000	2.0000	.1155	1.6794	2.3206
	Equal variances not assumed			17.321	2.000	.003	2.0000	.1155	1.5032	2.4968