

Supplementary Materials: Essential Oils of *Melaleuca*, *Citrus*, *Cupressus*, and *Litsea* for the Management of Infections Caused by *Candida* Species: A Systematic Review

Rafael Alves da Silva, Flávia Maria Pinto Monteiro Antonieti, Denise Von Dolinger de Brito Röder and Reginaldo dos Santos Pedroso

Table S1. Anti-*Candida* Activity of *Melaleuca* spp. essential oils and their main components.

<i>Melaleuca</i> Species	Part of the Plant	Antifungal Activity				Major Components (>1%)	Reference
		Method of Antifungal Susceptibility	Species of <i>Candida</i>	Agar Diffusion or MIC *	MFC **	Comparison Drug Results	
<i>M. alternifolia</i>	Leaves	Disk diffusion	<i>C. albicans</i> (RCMB 05035)	20.3 ± 0.44 mm	-	Amphotericin B (5 µg/mL/disk): 21.9 ± 0.12 mm	Terpinen-4-ol (44.41%), γ-terpinene (21.89%), α-terpinene (6.84%), α-terpineol (6.46%), α-pinene (2.87%), limonene (2.86%), aromadendrene (2.86%), o-cymene (o-cymol) (2.81%), Terpinolene (2.45%), eucalyptol (1,8-cineole) (1.31%). [1]
<i>M. alternifolia</i>	Leaves	Disk diffusion	<i>C. albicans</i> (ATCC 90028)	(30 mg/10 µL/disk): 19.33 ± 0.57 mm	-	Amphotericin B (10 µg/disk): 11 mm	
<i>M. alternifolia</i>			<i>C. albicans</i> (ATCC 2091)	(30 mg/10 µL/disk): 21 ± 1 mm	-	Amphotericin B (10 µg/disk): 14.66 ± 0.57 mm	
<i>M. alternifolia</i>			<i>C. albicans</i>	(30 mg/10 µL/disk): 12–25 mm	-	Amphotericin B (10 µg/disk): 9.66–11.66 mm	Terpinen-4-ol (40.44%), γ-terpinene (19.54%), α-terpinene (7.69%), 1,8-cineole (5.20%), β-cymene (4.74%), α-terpineol (3.31%), α-terpinolene (3.09%), α-pinene (2.67%). [2]
<i>M. alternifolia</i>			<i>C. atlantica</i> (CECT 1435)	(30 mg/10 µL/disk): 21 ± 1 mm	-	Amphotericin B (10 µg/disk): 11 ± 0 mm	
			<i>C. dublinensis</i> (CECT 11455)	(30 mg/10 µL/disk): 15 ± 0 mm	-	Amphotericin B (10 µg/disk): 11.33±0.57 mm	
			<i>C. famata</i> (CECT 11957)	(30 mg/10 µL/	-	Amphotericin B	

		disk): 20.66 ± 0.57 mm	(10 µg/disk): 12.33±0.57 mm
		(30 mg/10 µL/ disk): 14.33 ± 0.57 mm	Amphotericin B (10 µg/disk): 14.33 ± 0.57 mm
		(30 mg/10 µL/ disk): 11.66–12 mm	Amphotericin B (10 µg/disk): 10.66 ± 10.33 mm
		(30 mg/10 µL/ disk): 20 ± 0 mm	Amphotericin B (10 µg/disk): 12 ± 0 mm
		(30 mg/10 µL/ disk): 19.33 ± 1.15 mm	Amphotericin B (10 µg/disk): 10.66 ± 1.15 mm
		(30 mg/10 µL/ disk): 25.3 ± 0.57 mm	Amphotericin B (10 µg/disk): 9.66 ± 0.57 mm
		(30 mg/10 µL/ disk): 15.33 ± 0.57 mm	Amphotericin B (10 µg/disk): 12.33 ± 1.15 mm
		(30 mg/10 µL/ disk): 24.66 ± 0.57 mm	Amphotericin B (10 µg/disk): 12.66 ± 1.15 mm
		(30 mg/10 µL/ disk): 14.66 ± 0.57 mm	Amphotericin B (10 µg/disk): 11 ± 1 mm
		(30 mg/ 10 µL/disk): 16.33±0.57 mm	Amphotericin B (10 µg/disk): 12 ± 1 mm
<i>M. alternifolia</i>	Leaves	<i>C. albicans</i> (ATCC 90028)	0.312 mg/mL >10 mg/mL Amphotericin B (MIC): 0.781 mg/mL
		<i>C. albicans</i> (ATCC 2091)	0.0097 mg/mL >10 mg/mL Amphotericin B (MIC): 0.781 mg/mL
		<i>C. albicans</i>	0.0097–5 mg/mL 5 to > 10 mg/mL Amphotericin B (MIC): 0.04–1.562 mg/mL
		<i>C. atlantica</i> CECT 1435	0.0097 mg/mL 10 mg/mL Amphotericin B (MIC): 0.0097 mg/mL
		<i>C. dublinensis</i>	0.0195 mg/mL 5 mg/mL Amphotericin B (MIC):

				0.0097 mg/mL			
			<i>C. famata</i> CECT 11957	0.0097 mg/mL	>10 mg/mL Amphotericin B (MIC): 0.0097 mg/mL		
			<i>C. glabrata</i> (ATCC 90030)	0.625 mg/mL	10 mg/mL Amphotericin B (MIC): 1.562 mg/mL		
			<i>C. glabrata</i>	0.0097 – 0.0195 mg/mL	2.5–10 mg/mL Amphotericin B (MIC): 0.195–0.39 mg/mL		
			<i>C. intermedia</i> CECT 11869	0.0097 mg/mL	> 10 mg/mL Amphotericin B (MIC): 0.0097 mg/mL		
			<i>C. kefyr</i> (CECT 1017)	0.0097 mg/mL	5 mg/mL Amphotericin B (MIC): 0.39 mg/mL		
			<i>C. kefyr</i>	0.0097 mg/mL	10 mg/mL Amphotericin B (MIC): 1.562 mg/mL		
			<i>C. lusitaniae</i>	0.0097 mg/mL	>10 mg/mL Amphotericin B (MIC): 0.0097 mg/mL		
			<i>C. maritima</i> CECT 1435	0.0097 mg/mL	10 mg/mL Amphotericin B (MIC): 0.0097 mg/mL		
			<i>C. parapsilosis</i>	5 mg/mL	>10 mg/mL Amphotericin B (MIC): 0.195 mg/mL		
			<i>C. sake</i> CECT 1044	0.0097 mg/mL	10 mg/mL Amphotericin B (MIC): 0.0097 mg/mL		
<i>M. alternifolia</i>	Leaves	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	0.125% (v/v)	0.25% (v/v) Fluconazole (MIC): 256 µg/mL; (MFC): 256 µg/mL		
			<i>C. albicans</i>	0.19% (v/v)	0.37% (v/v) Fluconazole (MIC): 244 µg/mL; (MFC): 254.48 µg/mL		
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i>	0.25–2.0% (v/v)	-		
			<i>C. albicans</i> – Fluconazole Resistant	0.5% (v/v)	-		
			<i>C. albicans</i> – Fluconazole, voriconzol Resistant	0.12–1.0% (v/v)	-		
			<i>C. albicans</i> - Fluconazol, Nystatin and Voriconazol Resistant	1% (v/v)	-		
			<i>C. boidinii</i> - Fluconazole Resistent	0.12% (v/v)	-		
[3]							
[4]							

			<i>C. boidinii</i>	0.12–0.25% (v/v)	-	-	
			<i>C. colliculosa</i>	0.25% (v/v)	-	-	
			<i>C. famata</i>	0.25–0.5% (v/v)	-	-	
			<i>C. glabrata</i> - Fluconazole, voriconazol Resistant	0.25% (v/v)	-	-	
			<i>C. krusei</i>	0.12–0.25% (v/v)	-	-	
			<i>C. lusitaniae</i>	0.25–1.0% (v/v)	-	-	
			<i>C. pelliculosa</i> - Nystatin Resistant	0.5% (v/v)	-	-	
			<i>C. rugosa</i> – Fluconazole Resistant	0.12% (v/v)	-	-	
			<i>C. tropicalis</i> - Fluconazol, Nystatin and Voriconazol Re- sistent	8% (v/v)	-	-	
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 18804)	625 µg/mL	-	-	Terpinen-4-ol (47.5%), γ -terpinene (20.2%), α -terpinene (8.6%). [5]
<i>M. alternifolia</i>	Leaves and twigs	Broth microdilution	<i>C. albicans</i> (NYCY 1363)	0.2% (v/v) / 1.8 (g/L)	-	-	-
			<i>C. albicans</i> (135 BM2/94)	0.2% (v/v) / 1.8 (g/L)	-	-	
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	0.5% (v/v)	-	-	Terpinen-4-ol (41.9%), γ -terpinene (17.8%), α -terpinene (8%), β -cymene (4.6%), 1,8-cineole (4.4%), α -terpineol (3.8%), α -terpinolene (3%), α -pinene (2.4%), limo- nene (1.8%), ledene (1.2%). [7]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 18804)	0.195% (v/v) (1.95 mg/mL)	-	-	Terpinen-4-ol (42.8%), γ -terpinene (20.4%), β -cymene (9.6%), α -terpinene (7.9%), 1,8-cineole (3%), α -terpineol, (2.8%), α -pinene (2.4%). [8]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 14053)	2–4% (v/v)	-	Clotrimazole (MIC): >64 µg/mL Fluconazole (MIC): >64 µg/mL Itraconazole (MIC): >64 µg/mL	α -Terpinen (8.35%), 1,8-cineole (3.39%), α -terpineole (2.7%), α -pinene (2.63 %), aromadendrene (1.65%). [9]

<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i>	0.50–1% (v/v)	-	-	-	[10]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (TIMM 3163)	20 mg/mL (20,000 µg/mL)	-	Fluconazole (MIC): 1 µg/mL	Terpinen-4-ol (37.7%), γ-terpinene (21.25%), α-terpinene (10.5%), terpinolene (3.65%), 1–8 cineole (3.65%), α-terpinenol (2.75%), α-pinene (2.65%), β-cymene (2.3%).	[11]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (TIMM 2640) - Fluconazole Resistant	5 mg/mL (5000 µg/mL)	-	Fluconazole (MIC): >64 µg/mL		
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> – Fluconazole resistant	0.156–1.25% (v/v)	0.312–1.25% (v/v)	-		
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. glabrata</i> – Fluconazole resistant.	0.156–1.25% (v/v)	0.625–1.25% (v/v)	-		[12]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. krusei</i> – Fluconazole resistant.	0.312–0.625% (v/v)	0.312–1.25% (v/v)	-		
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. glabrata</i> (ATCC 2950)	0.75–2.5% (v/v)	-	Amphotericin B (MIC): 0.0018% (v/v)	Terpinen-4-ol (40–50% (v/v)); γ-terpinene (15–25% (v/v)); α-terpinene (5–15% (v/v)); Limonene + 1,8-cineole (5–10% (v/v)); α-pinene (0–10% (v/v)), α-terpinen-4-ol (0–10% (v/v)); p-cymene (5–<10% (v/v)); terpinolene (0–<5% (v/v)).	[13]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. glabrata</i> (ATCC 15126)	-	-	Clotrimazole (MIC): 8 µg/mL Fluconazole (MIC): 8 µg/mL Itraconazole (MIC): 1 µg/mL	-	[14]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. glabrata</i>	4% (v/v)	-	Clotrimazole (MIC): 0.062–8 µg/mL Fluconazole (MIC): 2–>64 µg/mL Itraconazole (MIC): 0.125–>64 µg/mL	-	
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. krusei</i>	0.5% (v/v)	0.5% (v/v)	-	-	[15]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. albicans</i> (SC 5314)	>2000 µg/mL	-	-	-	[16]
<i>M. alternifolia</i>	-	Broth microdilution	<i>C. glabrata</i> (ATCC 2001)	>2000 µg/mL	-	-	-	

		<i>C. krusei</i> (ATCC 62580)	2000 µg/mL	-	-	
		<i>C. orthopsis</i> (ATCC 96141)	>2000 µg/mL	-	-	
		<i>C. parapsilosis</i> (ATCC 22019)	>2000 µg/mL	-	-	
		<i>C. parapsilosis</i> (ATCC 96141)	>2000 µg/mL	-	-	
		<i>C. tropicalis</i> (ATCC 13803)	>2000 µg/mL	-	-	
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<i>M. leucadendra</i> Young Leaf		Broth microdilution	<i>C. albicans</i> (ATCC 10231)	-	Nystatin (MIC): 8 µg/mL	α-Eudesmol (21.2%), guaiol (12.5%), bulnesol (5.3%), Linalool (4.9%), β -cymene (3.9%), γ-eudesmol (3.9%), (E)-caryophyllene (3.8%), cis-cadin-4-en-7-ol (3.5%), eremoligenol (3.4%), terpinolene (3%), α-humulene (2.8%), β-selinene (2.4%), γ-terpinene (2.2%), α-selinene (2.1%), selina-6-en-4β-ol (2%), selin-11-en-4α-ol (1.9%), caryophyllene oxide (1.8%), β -cymen-8-ol (1%), δ-selinene (1%), hinesol (1%).
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<i>M. leucadendra</i> Old Leaf		Broth microdilution	<i>C. albicans</i> (ATCC 10231)	128 µg/mL	-	α-eudesmol (17.6%), guaiol (10.9%), (E)-caryophyllene (7%), 1,8-cineole (5.2%), linalool (5.1%), α-humulene (4.4%), β-selinene (3.7%), α-selinene (3.7%), bulnesol (3.6%), eremoligenol (3.4%). [17]
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<i>M. leucadendra</i> Stem Bark		Broth microdilution	<i>C. albicans</i> (ATCC 10231)	64 µg/mL	-	Nystatin (MIC): 8 µg/mL cis-cadin-4-en-7-ol (3%), γ-eudesmol (2.8%), caryophyllene oxide (2.3%), α-terpineol (1.8%), β -cymene (1.7%), terpinolene (1.6%), selina-6-en-4β-ol (1.6%), δ-selinene (1.6%), selin-11-en-4α-ol (1.5%), γ-terpinene (1.3%), α-amorphene (1.2%), γ-gurjunene (1.1%).
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<i>M. leucadendra</i>		Broth microdilution	<i>C. albicans</i> (ATCC 10231)	64 µg/mL	-	α-eudesmol (24.1%), guaiol (11.3%), (E)-caryophyllene (5.5%), eremoligenol (4.9%), β-selinene (4.8%), α-selinene (3.6%), α-humulene (3.5%), γ-eudesmol (3.5%), bulnesol (3.3%), cis-cadin-4-en-7-ol (3.3%), caryophyllene oxide (3.3%), 1,8-cineole

<i>M. leucadendra</i>	Fruit	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	256 µg/mL	-	Nystatin (MIC): 8 µg/mL	(1.8%), selina-6-en-4β-ol (1.7%), α-amorphene (1.5%), humulene epoxide II (1.5%), linalool (1.4%), limonene (1.4%), β-cymene (1.3%), selin-11-en-4α-ol (1.3%), hinesol (1.2%), γ-gurjunene (1.1%), α-eudesmol (30.7%), guaiol (10.4%), eremoligenol (6.5%), γ-eudesmol (5.3%), bulnesol (4.4%), (E)-caryophyllene (4.3%), cis-cadin-4-en-7-ol (3.5%), caryophyllene oxide (3.2%), β-selinene (3.1%), α-humulene (2.8%), α-selinene (2.5%), selina-6-en-4β-ol (2.2%), selin-11-en-4α-ol (1.6%), hinesol (1.6%), humulene epoxide II (1.3%).
<i>M. leucadendra</i>	Branch Tips	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	-	-	Nystatin (MIC): 8 µg/mL	α-Eudesmol (13.7%), β-cymene (8.7%), guaiol (7.3%), (E)-caryophyllene (5.7%), terpinolene (4.4%), β-selinene (4.2%), linalool (4.2%), α-selinene (4.1%), caryophyllene oxide (4%), α-humulene (3.7%), γ-terpinene (3.3%), eremoligenol (2.7%), bulnesol (2.2%), cis-cadin-4-en-7-ol (2.2%), γ-eudesmol (1.9%), humulene epoxide II (1.6%), γ-gurjunene (1.4%), α-pinene (1.4%), δ-selinene (1.3%), α-thujene (1.2%), selina-6-en-4β-ol (1.2%), α-amorphene (1.2%), β-cymen-8-ol (1.2%), terpinen-4-ol (1.1%), selin-11-en-4α-ol (1%).
<i>M. quinquenervia</i>	Leaves	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	1 mg/mL (1000 µg/mL)	-	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)	1,8-Cineole (40.3%), carveol (27.15%), myrtenol (9.43%), eucarvone (5.7%), camphor (5.66%), nopinone (1.9%), sabinene hydrate (1.7%).

[18]

<i>C. albicans</i>	4 mg/mL (4000 µg/mL)	-	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)
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<i>C. tropicalis</i> (ATCC 750)	1 mg/mL (1000 µg/mL)	-	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)
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Note: Diameter of inhibition zones includes diameter of disks (6 mm). * MIC: Minimum inhibitory concentration. ** MFC: Minimum fungicidal concentration. ATCC: American Type Culture Collection.

Table S2. Anti-*Candida* activity of *Citrus* spp. essential oils and their main components.

Citrus Species	Part of the Plant	Method of Antifungal Susceptibility	Antifungal Activity			Major Components (>1%)	Reference
			Species of <i>Candida</i>	Agar Diffusion or MIC *	MFC **		
<i>C. aurantifolia</i>	-	Broth micro-dilution	<i>C. albicans</i> (ATCC 18804)	625 µL/mL	-	-	Limonene (51.9%), β-pinene (18.8%), γ-terpinene (8.1%).
<i>C. aurantium</i>	-	Broth micro-dilution	<i>C. albicans</i> (ATCC 18804)	625 µL/mL	-	-	Linalyl acetate (51.5%), linalool (25.4%).
<i>C. aurantium</i>	Peel	Broth micro-dilution	<i>C. albicans</i> (SC 5314)	>2000 µg/mL	-	-	[5]
			<i>C. glabrata</i> (ATCC 2001)	>2000 µg/mL	-	-	
			<i>C. krusei</i> (ATCC 62580)	>2000 µg/mL	-	-	
			<i>C. orthopsis</i> (ATCC 96141)	>2000 µg/mL	-	-	
			<i>C. parapsilosis</i> (ATCC 22019)	>2000 µg/mL	-	-	
			<i>C. tropicalis</i> (ATCC 13803)	>2000 µg/mL	-	-	
			<i>C. albicans</i> (ATCC 90028)	25.3 ± 0.47 mm	-	Fluconazole (20 µg/disk): 18 ± 0.2 mm Amphotericin B (20 µg/disk): 21 ± 0.5 mm	
<i>C. aurantium</i>	Young Leaf	Disk diffusion	<i>C. albicans</i> (MTCC 277)	19 ± 0.02 mm	-	Fluconazole (20 µg/disk): 18 ± 0.2 mm Amphotericin B (20 µg/disk): 21 ± 0.5 mm	[19]
						2-βpinene (100%), δ-3 carene (84%), D-limonene (28%), β -myrcene (18.22%), citronella (11.6%), L-linalool (11.2%), γ -terpinene (9.08%), 3-cyclohexen-1-ol (8.74%), sabinene (5.93 %), citronellyl acetate (5.45 %).	

<i>C. aurantium</i>	Young Leaf	Broth microdilution	<i>C. albicans</i> (ATCC 90028)	0.15% (v/v)	0.15% (v/v)	Fluconazole (MIC): 0.15% (v/v); (MFC): 0.15% (v/v) Amphotericin B (MIC): 0.62% (v/v); (MFC): 0.31% (v/v)	2- β -pinene (100%), δ -3 carene (84%), D-limonene (28%), β -myrcene (18.22%), citronella (11.6%), L-linalool (11.2%), γ -terpinene (9.08), 3-cyclohexen-1-ol (8.74%), sabinene (5.93 %), citronellyl acetate (5.45 %).	[19]
			<i>C. albicans</i> (MTCC 277)	0.31% (v/v)	0.31% (v/v)	Fluconazole (MIC): 0.62% (v/v); (MFC): 0.62% (v/v) Amphotericin B (MIC): 0.62% (v/v); (MFC): 0.31% (v/v)		
<i>C. bergamia</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 18804)	625 μ L/mL	-	-	Limonene (34.6%), linalyl acetate (34.3%), linalool (12.7%), γ -terpinene (6.6%), β -pinene (5.6%).	[5]
<i>C. grandis</i>	Leaves	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	4 mg/ mL (4000 μ g/mL)	-	Amphotericin B (20 μ g/disk): 12.05 mm Nystatin (20 μ g/disk): 12.05 mm	Borneol (42.24%), linalool (26.01%), linalyl acetate (19.89%), terpinen-4-ol (5.24%), fenchyl acetate (4.69%).	[18]
<i>C. grandis</i>	Peel	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	4 mg/ mL (4000 μ g/mL)	-	Amphotericin B: (MIC): 4 mg/mL (4000 μ g/mL) Nystatin (MIC): 2 mg/mL (2000 μ g/mL)	Limonene (75.43%), β -myrcene (3.52%), cycloisosativene (2.73%), terpinen-4-ol (2.35%), germacrene (2.09%), α -terpinene (2.05%), α -pinene (1.59%), β -pinene (1.57%).	[18]
			<i>C. albicans</i>	-	-	Amphotericin B (MIC): 4 mg/mL (4000 μ g/mL) Nystatin (MIC): 2 mg/mL (2000 μ g/mL)		

<i>C. grandis</i>	Peel	Broth microdilution	<i>C. tropicalis</i> (ATCC 750)	4 mg/ mL (4000 µg/mL)	-	Amphotericin B: (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)	Limonene (75.43%), β -myrcene (3.52%), cycloisosativen (2.73%), terpinen-4-ol (2.35%), germacrene (2.09%), α -terpinene (2.05%), α -pinene (1.59%), β -pinene (1.57%).	[18]
<i>C. grandis</i>	Leaves	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	0.116 ± 0.004% (v/v)	-	-	Steam distillation (SD-EO): Citronellal (34.54%), citronellol (16.17%), citronellyl butyrate (10%), β-caryophyllene (8.22%), (-)-β-pinene (7.33%), trans-β-ocimene (6.8%), 3,7,11-tetramethyl bicyclo [8.1.0]2,6-undecadiene (3.43%), phytol (1.65%) e α-farnesene (1.57%), Sabinene (1.43%), dipentene (1.08%).	[20]
<i>C. hystrix</i>	Riped Fruits	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	0.121 ± 0.007% (v/v)	-	-	Solvent-Free Microwave Extraction (SFME-EO): Citronellal (30.87%), citronellol (28.95%), (-)-β-pinene (9.58%), α-ocimene (6.38%), citronellyl butyrate (5.7%), Sabinene (3.01%), β-caryophyllene (2.76%), caryophyllene oxide (2.21%), dipentene (1.93%). spathulenol (1.02%).	[20]
<i>C. hystrix</i>	Riped Fruits	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	1 mg/mL (1000 µg/mL)	-	Amphotericin B: (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)	Limonene (83.89%), α-Pinene (3.02%).	[18]

			<i>C. albicans</i>	4 mg/mL (4000 µg/mL)	-	Amphotericin B: (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)	
			<i>C. tropicalis</i> (ATCC 750)	2 mg/mL (2000 µg/mL)	-	Amphotericin B: (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)	
<i>C. latifolia</i>	Peel	Agar diffusion	<i>C. albicans</i>	0.4 µg/50 mL: 9.46 mm.	-	Amphotericin B (20 µg/disk): 12.05 mm	
			<i>C. glabrata</i>	0.22 µg/50 mL: 8.52 mm.	-	Amphotericin B (20 µg/disk): 12.05 mm	<i>d</i> -limonene (51.64%), β -thujene (14.85%), γ -terpinene (12.80%), β -pinene (12.79%), α -pinene (2.17%), α -myrcene (1.43%). [21]
			<i>C. guilliermondii</i>	0.19 µg/50 mL: 8.94 mm.	-	Amphotericin B (20 µg/disk): 12.05 mm	
<i>C. latifolia</i>	Peel	Agar diffusion	<i>C. lusitaniae</i>	1.09 µg/50 mL: 8.06 mm.	-	Amphotericin B (20 µg/disk): 12.05 mm	<i>d</i> -limonene (51.64%), β -thujene (14.85%), γ -terpinene (12.80%), β -pinene (12.79%), α -pinene (2.17%), α -myrcene (1.43%). [21]
			<i>C. tropicalis</i>	1.3 µg/50 mL: 10.87 mm.	-	Amphotericin B (20 µg/disk): 12.05 mm	
<i>C. limon</i>	-	Broth micro-dilution	<i>C. albicans</i> (ATCC 18804)	625 µL/mL	-	-	Limonene (56.1%), β-pinene (15.8%), γ -terpinene (10.5%). [5]
<i>C. limon</i>	Leaves	Broth micro-	<i>C. albicans</i> (SC 5314)	500 µg/mL	-	-	- [16]

	dilution	<i>C. glabrata</i> (ATCC 2001)	250 µg/mL	-	-	
		<i>C. krusei</i> (ATCC 62580)	500 µg/mL	-	-	
		<i>C. orthopsis</i> (ATCC 96141)	500 µg/mL	-	-	
		<i>C. parapsilosis</i> (ATCC 22019)	500 µg/mL	-	-	
		<i>C. tropicalis</i> (ATCC 13803)	250 µg/mL			
<i>C. limonum</i>	Broth micro-dilution	<i>C. albicans</i> - Fluconazole Resistant	0.0097–0.312% (v/v)	0.0097–0.312% (v/v)	-	
		<i>C. glabrata</i> - Fluconazole Resistant	0.0024–0.1565 (v/v)	0.0024–0.156% (v/v)	-	[12]
		<i>C. krusei</i> - Fluconazole Resistant	0.0024–0.0097% (v/v)	0.0024–0.019% (v/v)	-	
<i>C. limonum</i>	Broth microdilution	<i>C. albicans</i>	<0.043 to >21.325 mg/mL	<0.043–>21.325 mg/mL	0.06 mg/mL	Citral (53.85%), others (27.18%), limonene (5.29%), terpinolene (4.57%), terpinene (4.49%). [22]
		<i>C. glabrata</i>	<0.044 to 5.331 mg/mL	<0.043–5.331 mg/mL	-	
<i>C. limonum</i>	Cylinder-plate diffusion	<i>C. albicans</i>	(0.6–3.0%; 0 mm)	-	-	Limonene (48.27%), β-pinene (15.14%), α-pinene (11.06%), trans-citral (7.14%), c-terpinene (4.85%), cis-citral (4.3%), β-myrcene (4.11%), terpinolene (1.19%), geranyl acetate (0.91%). [23]
		<i>C. glabrata</i>	(2.6%: 45 mm) (3.0%: 44.8 mm)			
		<i>C. tropicalis</i>	(0.6–3.0%; 0 mm)	-	-	
<i>C. limonum</i>	Cylinder-plate diffusion	<i>C. albicans</i>	(0.6%: 44.8 mm) (1.0%: 44.8 mm)			Limonene (23.39%), cis-citral (19.41%), trans-citral (15.52%), β-pinene (8.93%), α-caryophyllene (6.09%), c-terpinene (5.87%), cis-geraniol (4.96%), farnesol (4.48%), trans-geraniol (3.39%), β-myrcene (1.46%), α-pinene (1.44%).
			(1.6%: 44.8 mm)			
			(2.0%: 44.8 mm)	-	-	
			(2.6%: 45.0 mm)			
			(3.0%: 45.0 mm)			

		<i>C. glabrata</i>	(0.6–3.0%: 0 mm)		
		<i>C. tropicalis</i>	(2.6%: 15.3 mm) (3.0%: 16.3 mm)	-	-
		<i>C. albicans</i>	(0.6%: 23 mm) (1.0%: 25 mm) (1.6%: 44.8 mm) (2.0%: 44.8 mm) (2.6%: 44.8 mm) (3.0%: 45.0 mm)	-	Limonene (42.03%), β -pinene (15.15%), carvone (7.28%), 1-terpinen-4-ol (5.57%), pinocarveol (5.44%), verbenol (4.9%), α -pinene (3.42%), trans-carveol (3.36%), caryophyllene oxide (3.2%), α -bergamotene (2.31%), trans-p-2,8- (1.84%), trans-geraniol (1.58%), trans-verbenol (1.5%).
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. glabrata</i> (2.6%: 44.6 mm) (3.0%: 44.8 mm)	-	
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. tropicalis</i> (0.6–3.0%: 0 mm)	-	-
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. albicans</i> (3.0%: 17.4 mm)	-	-
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. glabrata</i> (0.6–3.0%: 0 mm)	-	Isopropyl myristate (42.78%), limonene (22.42%), bergamol (9.53%), β -ionene (7.81%), hydrocinnamic acid (6.54%), farnesol (6.12%), β -pinene (2.21%).
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. tropicalis</i> (0.6–3.0%: 0 mm)	-	-
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. albicans</i> (0.6–3.0%: 0 mm)	-	-
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. glabrata</i> (0.6–3.0%: 0 mm)	-	Limonene (63.2%), β -pinene (14.31%), β -myrcene (6.94%), c-terpinene (4.78%), α -pinene (3.61%), linalool (1.73%), citral (mix of isomers) (1.06%).
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. tropicalis</i> (0.6–3.0%: 0 mm)	-	-
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. albicans</i> (0.6–3.0%: 0 mm)	-	-
<i>C. limonum</i>	-	<i>Cylinder-plate diffusion</i>	<i>C. glabrata</i> (0.6–3.0%: 0 mm)	-	Limonene (38.5%), β -pinene (19.98%), β -felandrene (15.03%), α -pinene (5.56%), β -myrcene (5.42%), citral (mix of isomers) (2.63%), β -bisabolene (1.82%), cis-citral (1.54%), β -bergamotene (1.54%), Linalool (1.51%), 3-thujene (1.25%), neryl acetate (1.14%), caryophyllene (1.11%).
		<i>C. tropicalis</i> (0.6–3.0%: 0 mm)			[23]

<i>C. nobilis</i>	Peel	Broth microdilution	<i>C. albicans</i> (SC 5314)	2000 µg/mL	-	-	[16]
			<i>C. glabrata</i> (ATCC 2001)	2000 µg/mL	-	-	
			<i>C. krusei</i> (ATCC 62580)	>2000 µg/mL	-	-	
			<i>C. orthopsis</i> (ATCC 96141)	>2000 µg/mL	-	-	
			<i>C. parapsilosis</i> (ATCC 22019)	>2000 µg/mL	-	-	
			<i>C. tropicalis</i> (ATCC 13803)	>2000 µg/mL	-	-	
<i>C. paradisi</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 18804)	313 µL/mL	-	-	Limonene (91.3%). [5]
<i>C. paradisi</i>	-	Broth microdilution	<i>C. albicans</i>	0.0039–1% (v/v)	-	Clotrimazole (MIC): >64 µg/mL Fluconazole (MIC): >64 µg/mL Itraconazole (MIC): >64 µg/mL	α-Copaene (0.1 %), α-pinene (0.55 %), β-caryophyllene (0.39 %), β-cubenene (0.09 %). [9]
<i>C. paradisi</i>	-	Broth microdilution	<i>C. glabrata</i> (ATCC 15126)	0.007–1% (v/v)	-	Clotrimazole (MIC): 8 µg/mL Fluconazole (MIC): 8 µg/mL Itraconazole (MIC): 1 µg/mL	- [14]
<i>C. paradisi</i>	-	Broth microdilution	<i>C. glabrata</i>	-	-	Clotrimazole (MIC): 0.062 - 8 µg/mL Fluconazole (MIC): 2 - >64 µg/mL Itraconazole (MIC): 0.125 - >64 µg/mL	- [14]

<i>C. reticulata</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 18804)	625 µL/mL	-	-	Limonene (91.3%).	[5]
			<i>C. albicans</i> (SC 5314)	2000 µg/mL	-	-		
			<i>C. glabrata</i> (ATCC 2001)	1000 µg/mL	-	-		
<i>C. reticulata</i>	Peel	Broth microdilution	<i>C. krusei</i> (ATCC 62580)	250 µg/mL				[16]
			<i>C. orthopsis</i> (ATCC 96141)	250 µg/mL				
			<i>C. parapsilosis</i> (ATCC 22019)	1000 µg/mL	-	-		
			<i>C. tropicalis</i> (ATCC 13803)	1000 µg/mL	-	-		
			<i>C. albicans</i> (SC 5314)	>2000 µg/mL	-	-		
			<i>C. glabrata</i> (ATCC 2001)	2000 µg/mL	-	-		
<i>C. reticulata</i>	Dry Leaves	Broth microdilution	<i>C. krusei</i> (ATCC 62580)	>2000 µg/mL	-	-		[16]
var. <i>Blanco</i>			<i>C. orthopsis</i> (ATCC 96141)	2000 µg/mL	-	-		
			<i>C. parapsilosis</i> (ATCC 22019)	2000 µg/mL	-	-		
			<i>C. tropicalis</i> (ATCC 13803)	>2000 µg/mL	-	-		
			<i>C. albicans</i> (SC 5314)	1000 µg/mL	-	-		
			<i>C. glabrata</i> (ATCC 2001)	1000 µg/mL	-	-		
<i>C. reticulata</i>	Peels	Broth microdilution	<i>C. krusei</i> (ATCC 62580)	500 µg/mL	-	-		[16]
var. <i>Blanco</i>			<i>C. orthopsis</i> (ATCC 96141)	1000 µg/mL	-	-		
			<i>C. parapsilosis</i> (ATCC 22019)	1000 µg/mL	-	-		

			<i>C. tropicalis</i> (ATCC 13803)	2000 µg/mL		
			<i>C. albicans</i> (SC 5314)	>2000 µg/mL	-	-
			<i>C. glabrata</i> (ATCC 2001)	2000 µg/mL	-	-
			<i>C. krusei</i> (ATCC 62580)	>2000 µg/mL	-	-
			<i>C. orthopsis</i> (ATCC 96141)	2000 µg/mL	-	-
			<i>C. parapsilosis</i> (ATCC 22019)	>2000 µg/mL	-	-
			<i>C. tropicalis</i> (ATCC 13803)	>2000 µg/mL	-	-
			<i>C. albicans</i> (SC 5314)	2000 µg/mL	-	-
			<i>C. glabrata</i> (ATCC 2001)	>2000 µg/mL	-	-
			<i>C. krusei</i> (ATCC 62580)	>2000 µg/mL	-	-
			<i>C. orthopsis</i> (ATCC 96141)	>2000 µg/mL	-	-
			<i>C. parapsilosis</i> (ATCC 22019)	>2000 µg/mL	-	-
			<i>C. tropicalis</i> (ATCC 13803)	2000 µg/mL		
			<i>C. albicans</i> (ATCC 10231)	0.3 mg/mL (300 µg/mL)	-	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)
			<i>C. albicans</i>	4 mg/mL (4000 µg/mL)	-	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)
			<i>C. tropicalis</i> (ATCC 750)	2 mg/mL (2000 µg/mL)	-	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL)
<i>C. reticulata</i> Blanco var <i>cravo</i>	Peels	Broth microdilution				[16]
<i>C. reticulata</i> Blanco var <i>cravo</i>	Fresh leaves	Broth microdilution				[16]
<i>C. reticulata</i> var <i>Blanco</i>	Riped Fruits	Broth microdilution				[16]

				Nystatin (MIC): 2 mg/mL (2000 µg/mL)	
C. sinensis	Peel	Agar diffusion	C. albicans	1.68 µg/50 mL: 5.51 mm.	Amphotericin B (20 µg/disk): 12.05 mm
			C. glabrata	0.42 µg/50 mL: 5.78 mm.	Amphotericin B (20 µg/disk): 12.05 mm
			C. guilliermondii	-	Amphotericin B (20 µg/disk): 12.05 mm
			C. lusitaniae	3.71 µg/50 mL: 2.00 mm	Amphotericin B (20 µg/disk): 12.05 mm
			C. tropicalis	0.72 µg/50 mL: 4.44 mm.	Amphotericin B (20 µg/disk): 12.05 mm
C. sinensis	Peel	Broth microdilution	C. albicans (SC 5314)	>2000 µg/mL	-
			C. glabrata (ATCC 2001)	>2000 µg/mL	-
			C. krusei (ATCC 62580)	>2000 µg/mL	-
			C. orthopsilosis (ATCC 96141)	>2000 µg/mL	-
			C. parapsilosis (ATCC 22019)	>2000 µg/mL	-
			C. tropicalis (ATCC 13803)	>2000 µg/mL	[16]

Note: Diameter of inhibition zones includes diameter of disks (6 mm). * MIC: Minimum inhibitory concentration. ** MFC: Minimum fungicidal concentration. ATCC: American Type Culture Collection.

Table S3. Anti-*Candida* activity *Cupressus* spp. essential oils and their main components.

Cupressus Species	Part of the Plant	Method of Antifungal Susceptibility	Antifungal Activity			Major Components (>1%)	Reference	
			Species of <i>Candida</i>	Agar diffusion or MIC *	MFC **	Comparison Drug Results		
<i>C. lusitanica</i>	Aerial parts	Agar disk diffusion	<i>C. albicans</i> (ATCC 1098) Collection date: 17 January	7.5 ± 0.0 mm	-	Amphotericin B (10 µg/mL/disk): 13–15 ± 0.0 mm	Limonene (19.5%), sabinene (17.7%), δ-3-carene (16.8%), α-pinene (13.8%), β-myrcene (2.9%), terpinen-4-ol (2.3%), cadina-3,5-diene (2.3%), γ-terpinene (2%), terpinolene (2%), β-phellandrene (1.9%), α-terpinene (1.3%), trans-pinocarveol (1.3%), cis-thujopsene (1.1%), camphene (1%).	
			<i>C. albicans</i> (ATCC 1098) Collection date: 17 February	8.5 ± 0.0 mm	-	Nystatin (10 µg/disk): 22 mm	α-Pinene (35.7%), sabinene (13.4%), limonene (7.7%), δ-3-carene (7.6%), β-phellandrene (4.6%), β-myrcene (4.4%), umbellulone (3.2%), terpinen-4-ol (2.9%), terpinolene (2.5%), γ-terpinene (2.3%), α-terpinene (2%), α-thujene (1.6%), cadina-3,5-diene (1.4%).	
<i>C. lusitanica</i>	Leaves -non-flowering	Agar disk diffusion	<i>C. albicans</i> (ATCC 9002)	100%, 10%, 1% (v/v): respectively, 13 mm, 7 mm, 6 mm	-	Nystatin (10 µg/disk): 23 mm	Germacrene D (18.5%), epi-zonarene (8.2%), cis-calamenene (8.2%), terpinen-4-ol (6.3%), linalool (6%), umbellulone (6%), di-epi-α-cedrene (4.9%), α-curcumene (4.1%), limonene (2.3%), α-amorphene (2%), β-caryophyllene (1.5%), linalyl acéate (1.2%), cedrol (1.2%), α-muurolene (1.1%).	[25]
			<i>C. glabrata</i> (IP 35)	100%, 10%, 1% (v/v): respectively, 6 mm, 6 mm, 6 mm	-	Nystatin (10 µg/disk): 18 mm		
			<i>C. krusei</i> (ATCC 6258)	100%, 10%, 1% (v/v): respectively, 10 mm, 6 mm, 6 mm	-			

<i>C. lusitanica</i>	Leaves non-flowering	Macrowell dilution	<i>C. lusitaniae</i> (ATCC 200950)	100%, 10%, 1% (v/v): respectively, 13 mm, 10 mm, 6 mm	-	Nystatin (10 µg/disk): 33 mm
			<i>C. parapsilosis</i> (ATCC 22019)	100%, 10%, 1% (v/v): respectively, 7 mm, 6mm, 6 mm	-	Nystatin (10 µg/disk): 24 mm
			<i>C. tropicalis</i> (ATCC 750)	100%, 10%, 1% (v/v): respectively, 14 mm, 7 mm, 6 mm	-	Nystatin (10 µg/disk): 23 mm
			<i>C. albicans</i> (ATCC 9002)	0.16% (v/v)	0.16% (v/v)	Nystatin (MIC): 2 µg/mL; (MFC): 2 µg/mL
			<i>C. glabrata</i> (IP 35)	1.25% (v/v)	1.25% (v/v)	Nystatin (MIC): 16 µg/mL; (MFC): 16 µg/mL
			<i>C. krusei</i> (ATCC 6258)	1.25% (v/v)	1.25% (v/v)	Nystatin (MIC): 4 µg/mL; (MFC): 4 µg/mL
			<i>C. lusitaniae</i> (ATCC 200950)	0.62% (v/v)	0.62% (v/v)	Nystatin (MIC): 2 µg/mL; (MFC): >2 µg/mL
			<i>C. parapsilosis</i> (ATCC 22019)	1.25% (v/vv)	1.25% (v/v)	Nystatin (MIC): 16µg/mL; (MFC): 16µg/mL
<i>C. arizonica</i> var. <i>glabra</i>	Aerial parts	Broth microdilution	<i>C. tropicalis</i> (ATCC 750)	1.25% (v/v)	1.25% (v/v)	Nystatin (MIC): 8 µg/mL; (MFC): 8 µg/mL
			<i>C. albicans</i> (ATCC 18804)	5×10^{-2} (0.05 µL/mL))	-	α -Pinene (26.53%), umbellulone (15.05%), β -cubebene (6.71%), cal- [26]

<i>C. arizonica</i> var. <i>arizonica</i>	Aerial parts	Broth microdilution	<i>C. dublinenensis</i> (CIPO 82)	1×10^{-2} (0.01 μ L/mL)	-	-	manene (4.5%), limonene (4.12%), terpinen-4-ol (4.08%), 14-norcadin-5-en-4-one (2.78%), 6-terpinene (2.06%), β -sesquiphellandrene (2.01%), camphor (1.83%), sabinene (1.7%), aromadendrene (1.65%), β -fenchol (1.48%), β -cymene (1.47%), cedrol (1.36%), ionole (1.26%), 6-3-carene (1.02%).
			<i>C. glabrata</i> (8D)	5×10^{-2} (0.05 μ L/mL)	-	-	
			<i>C. parapsilosis</i> (28 B)	5×10^{-2} (0.05 μ L/mL))	-	-	
			<i>C. tropicalis</i> (IGC 3097)	1×10^{-3} (0.001 μ L/mL)	-	-	
			<i>C. albicans</i> (ATCC 18804)	5×10^{-2} (0.05 μ L/mL))	-	-	
			<i>C. dublinenensis</i> (CIPO 82)	1×10^{-2} (0.01 μ L/mL)	-	-	
			<i>C. glabrata</i> (8D)	1×10^{-2} (0.01 μ L/mL)	-	-	
			<i>C. parapsilosis</i> (28 B)	1×10^{-2} (0.01 μ L/mL)	-	-	
			<i>C. tropicalis</i> (IGC 3097)	1×10^{-2} (0.01 μ L/mL)	-	-	
			<i>C. albicans</i> (ATCC 10231)	0.42 ± 0.027 μ L/mL	1.319 ± 0.066 μ L/mL	± 0.062 ; (MFC): 1 ± 0.062	Nystatin (MIC ₉₀): 0.84 (+)-Cedrol (74.03%), α -pinene (4.6%), thymol (4.25%), δ -3-carene (3.8%), (-)-caryophyllene oxide (3.31%), (-)-borneol (2.33%), α -cadinol (2.19%). [27]
<i>C. semper-virens</i>	Aerial parts - flowering period	Broth microdilution	<i>C. glabrata</i>	<64 μ L/mL	-	Nystatin (MIC ₉₀): 0.84 ± 0.032 ; (MFC): 1 ± 0.045	
			<i>C. krusei</i>	<64 μ L/mL	-	Nystatin (MIC ₉₀): 1.148 ± 0.065 ; (MFC): 2 ± 0.034	

			<i>C. parapsilosis</i>	0.757 ± 0.067 µL/mL	1.64 ± 0.058 µL/mL	Nystatin (MIC ₉₀ /MFC): 0.84 ± 0.076 /1 ± 0.041	
<i>C. semper-vires</i>	Leaves	Broth microdilution	<i>C. albicans</i> (SC 5314)	250 µg/mL	-	-	Sabinene (20.3%), citral (20%), terpinen-4-ol (15.4%), α-pinene (8%), myrcene (6%), β -cymene (5%), nerol (5%), δ-2-carene (4%), γ-terpinene (4%), limonene (3.9%), δ-cadinene (3%), α-terpineol (2.4%), cedrol (2.1%). [16]
			<i>C. glabrata</i> (ATCC 2001)	31.25 µg/mL	-	-	
			<i>C. krusei</i> (ATCC 62580)	62.5 µg/mL	-	-	
			<i>C. orthopsis</i> (ATCC 93141)	31.25 µg/mL	-	-	
			<i>C. parapsilosis</i> (ATCC 22019)	62.5 µg/mL	-	-	
			<i>C. tropicalis</i> (ATCC 13803)	250 µg/mL	-	-	
			<i>C. albicans</i> (ATCC 18804)	625 µg/mL	-	-	
<i>C. semper-vires</i>	-	Broth microdilution	<i>C. albicans</i> (ATCC 18804)	625 µg/mL	-	-	α-Pinene (49.7%), δ-3-carene (27.0%). [5]
<i>C. macrocarpa</i>	Leaves	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	1 mg/mL (1000 µg/mL)	Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 1.5 mg/mL (1500 µg/mL)	α -Pinene (63.2%), cedrol (7.21%), β -myrcene (4.2%), β -pinene (4.1%), γ -terpinene (3.1%), germacrene (1.9%), sabinene (1.56%). [18]	
			<i>C. albicans</i>	2 mg/mL (2000 µg/mL)	40% of all MFCs were no longer than a higher dilution.	Nystatin (MIC): 4 mg/mL (4000 µg/mL)	
			<i>C. tropicalis</i> (ATCC 750)	2 mg/mL (2000 µg/mL)		Amphotericin B (MIC): 4 mg/mL (4000 µg/mL) Nystatin (MIC): 2 mg/mL (2000 µg/mL)	

Note: Diameter of inhibition zones includes diameter of disks (6 mm). * MIC: Minimum inhibitory concentration. ** MFC: Minimum fungicidal concentration. ATCC: American Type Culture Collection .

Table S4. Anti-*Candida* activity of *Litsea* spp. essential oils and their main components.

<i>Litsea</i> Species	Part of the Plant	Antifungal Activity					Major Components (>1%)	Reference
		Method of Antifungal Susceptibility	Species of <i>Candida</i>	MIC *	MFC **	Comparison Drug Results		
<i>L. viridis</i>	Leaf	Broth microdilution	<i>C. albicans</i> (ATCC 10231)	128 µg/mL	-	Nystatin (MIC): 8 µg/mL	Bicyclogermacrene (25.5%), decanal (14.4%), α -pinene (11.1%), β -pinene (8.3%), aromadendrene (3%), do- decanal (2%), β -elemene (1.9%), limonene (1.8%), methyl (E)-cinnamate (1.5%), germacrene B (1.3%), β -selinene (1.2%), (E)-nerolidol (1.1%), γ -elemene (1%), germacrene D (1%), (E)- γ -bisabolene (1%).	[28]
<i>L. cubeba</i>	Fruits	Broth microdilution	<i>C. albicans</i> (SC 5314)	500 µg/mL	-	-		
			<i>C. tropicalis</i> (ATCC 13803)	1000 µg/mL	-	-		
			<i>C. krusei</i> (ATCC 62580)	62.5 µg/mL	-	Amphotericin B (MIC): 1.00 µg/mL	Limonene (37%), nerol (31.4%), citral (12%), linalool (4%), α -terpineol (2.3%), α -pinene (2%), β -pinene (2%), β -caryophyllene (1.7%), sabinene (1.3%), myrcene (1.3%), geraniol (1.2%).	[16]
			<i>C. glabrata</i> (ATCC 2001)	250 µg/mL	-	-		
			<i>C. parapsilosis</i> (ATCC 22019)	500 µg/mL	-	Amphotericin B (MIC): 0.25 µg/mL		
			<i>C. parapsilosis</i> (ATCC 96141)	250 µg/mL	-	-		

Note: * MIC: Minimum inhibitory concentration. ** MFC: Minimum fungicidal concentration.

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