J Lasers Med Sci 2023;14:S1.

10.34172/jlms.2023.35

Supplemental file 1

Table S1. The results of molecular identification and GenBank accession numbers of DNA sequences included in this study.

Isolate	Molecular identification (IT'S gene)	GenBank accession number	Isolate	Molecular identification (ITS [a] gene)	GenBank accession number
SUB10203970 seq1	*Neoscytalidium dimidiatum*	MZ882261	SUB10203970 seq 31	*Trichophyton mentagrophytes*	MZ882291
SUB10203970 seq2	*Candida albicans*	MZ882262	SUB10203970 seq32	*Trichophyton mentagrophytes*	MZ882292
SUB10203970 seq3	*Candida parapsilosis*	MZ882263	SUB10203970 seq33	*Trichophyton tonsurans*	MZ882293
SUB10203970 seq4	*Candida albicans*	MZ882264	SUB10203970 seq34	*Trichophyton rubrum*	MZ882294
SUB10203970 seq5	*Penicillium glabrum*	MZ882265	SUB10203970 seq35	*Trichophyton mentagrophytes*	MZ882295
SUB10203970 seq6	*Fusarium fujikuroi*	MZ882266	SUB10203970 seq36	*Trichophyton mentagrophytes*	MZ882296
SUB10203970 seq7	*Aspergillus flavus*	MZ882267	SUB10203970 seq37	*Trichophyton rubrum i*	MZ882297
SUB10203970 seq8	*Alternaria infectoria*	MZ882268	SUB10203970 seq38	*Candida albicans*	MK793223
SUB10203970 seq9	*Trichophyton tonsurans*	MZ882269	SUB10203970 seq39	*Candida tropicalis*	MK793225

SUB10203970 seq10	*Trichophyton rubrum*	MZ882270			SUB10203970 seq40	*Trichosporon asahii*	AB018013
SUB10203970 seq11	*Trichophyton rubrum*	MZ882271			SUB10203970 seq41	*Candida tropicalis*	MT772046
SUB10203970 seq12	*Aspergillus niger*	MZ882271			SUB10203970 seq42	*Candida glabrata*	MT772052
SUB10203970 seq13	*Trichophyton mentagrophytes*	MZ882273			SUB10203970 seq43	*Candida albicans*	MK138363
SUB10203970 seq14	*Penicillium polonicum*	MZ882274			SUB10203970 seq44	*Candida albicans*	MT772067
SUB10203970 seq15	*Aspergillus niger*	MZ882275			SUB10203970 seq45	*Candida parapsilosis*	EU564209
SUB10203970 seq16	*Candida albicans*	MZ882276			SUB10203970 seq46	*Fusarium oxysporum*	GQ922558
SUB10203970 seq17	*Aspergillus flavus*	MZ882277			SUB10203970 seq47	*Aspergillus flavus*	MK119732
SUB10203970 seq18	*Candida parapsilosis*	MZ882278			SUB10203970 seq48	*Aspergillus flavus*	MK119733
SUB10203970 seq19	*Cladosporium herbarum*	MZ882279			SUB10203970 seq49	*Aspergillus flavus*	MK119734
SUB10203970 seq20	*Candida parapsilosis*	MZ882280			SUB10203970 seq50	*Aspergillus niger*	LC387867
SUB10203970 seq21	*Aspergillus flavus*	MZ882281			SUB10203970 seq51	*Aspergillus niger*	LC387868
SUB10203970 seq22	*Candida parapsilosis*	MZ882282			SUB10203970 seq52	*Aspergillus terreus* *Trichophyton mentagrophytes*	GQ461911 AB520842
SUB10203970 seq23	*Rhodotorula mucilaginosa*	MZ882283			SUB10203970 seq53	*Trichophyton rubrum*	FJ746657
SUB10203970 seq24	*Candida tropicalis*	MZ882284			SUB10203970 seq54	*Trichophyton rubrum*	DW005357

SUB10203970 seq25	*Candida parapsilosis*	MZ882285			SUB10203970 seq55	*Trichophyton mentagrophytes*	HQ395066
SUB10203970 seq26	*Cladosporium pseudocladosporioides*	MZ882286			SUB10203970 seq56	*Trichophyton verrucosum*	AF168126
SUB10203970 seq27	*Trichophyton mentagrophytes*	MZ882287			SUB10203970 seq57	*Trichophyton rubrum*	DW005363
SUB10203970 seq28	*Penicillium glabrum*	MZ882288			SUB10203970 seq58	*Trichophyton rubrum*	DW005366
SUB10203970 seq29	*Rhodotorula mucilaginosa*	MZ882289			SUB10203970 seq59	*Trichophyton mentagrophytes*	MK045530
SUB10203970 seq30	*Candida albicans*	MZ882290			SUB10203970 seq60	*Trichophyton mentagrophytes*	MK045535

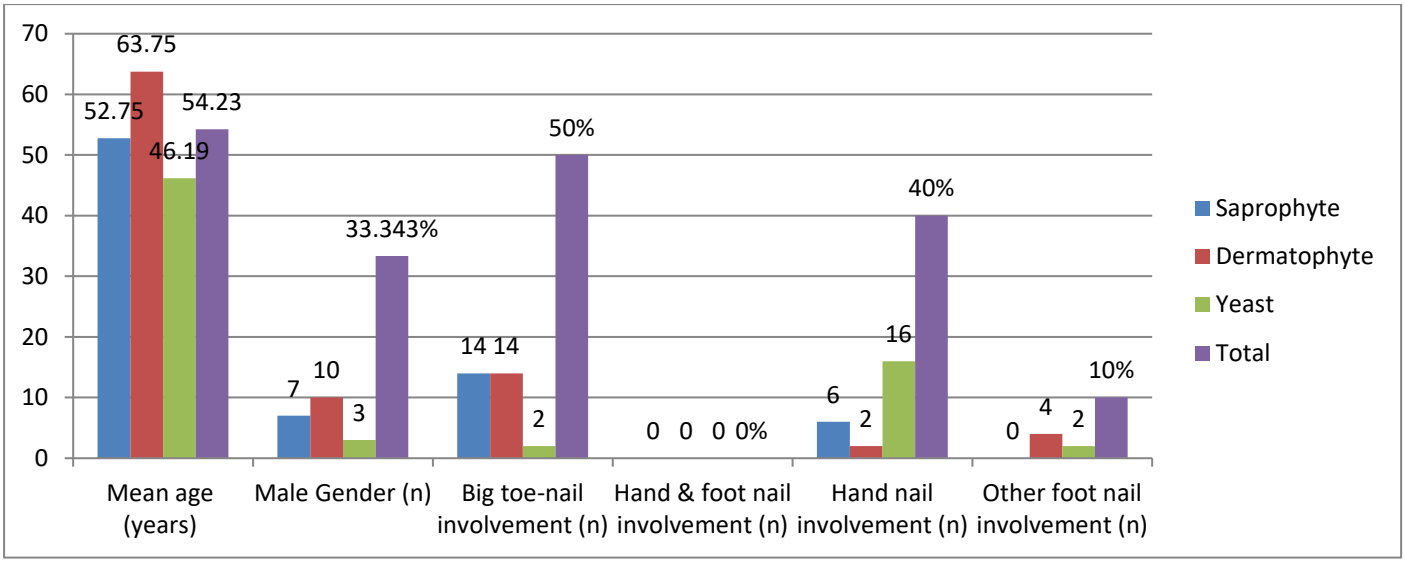
Table S2. GM of MIC concentrations for all tested isolates

GM(µg/mL)	All	Yeast	Der	Sap
TER res	0.044	-	0.031	0.060
TER con	0.059	-	0.033	0.096
ITR res	0.56	0.435	0.529	0.756
ITR con	0.707	0.466	0.707	0.85
FLZ res	1.69	1.889	1.74	-
FLZ con	2.17	2.17	2.29	-
VOR res	0.158	0.153	0.096	0.229
VOR con	0.218	0.186	0.114	0.192
CAS res	0.567	0.567	-	-

CAS con	0.777	0.777	-	-
AMP B res	5.03	-	-	5.039
AMP B con	5.339	-	-	5.339

GM: Geometric mean; TER: terbinafine; ITR: itraconazole; FLZ: fluconazole; VOR: voriconazole; CAS: caspofungin; AMP B: amphotericin B

Figure S1. Demographic characteristics of the patients with onychomycosis included in the present study.



n: number