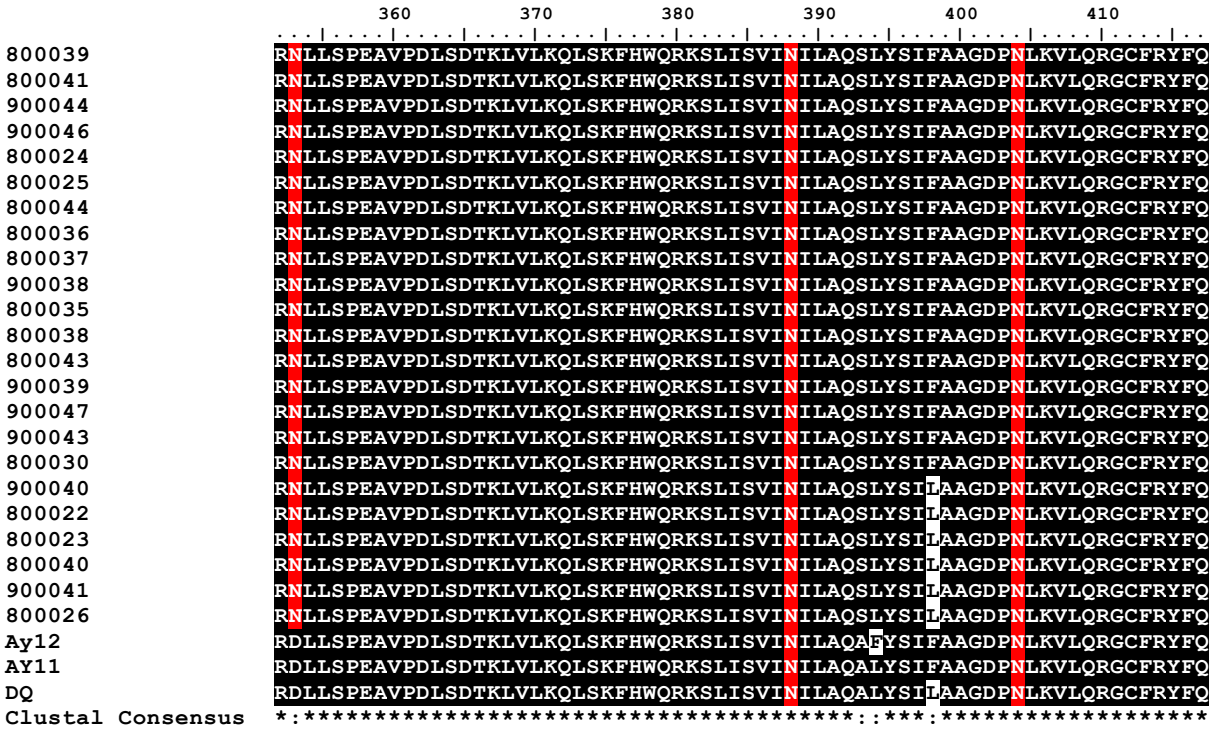

AY12 = AY282412; AY11= AY282411; DQ = DQ060522

Fig S1: Multiple sequence alignment of squalene epoxidase of terbinafine resistant strains of *Trichophyton rubrum* demonstrating F397L non-synonymous mutation in some of the resistant strains. Only partial sequence is shown here.

Table S1: Reports on terbinafine susceptibility of *T. rubrum* and *T. interdigitale*

SL no	**Year**	**Author (reference no.)**	**Country**	**Patient sample**	**Growth of dermatophyte**	**Species (No.)**	**Terbinafine MIC in mg/L**			**Onychomycosis cases only**	**Nail, hair and skin involvement**
						Organism	MIC_{50}	MIC_{90}	GM		
1	2017	Yamada *et al.* (1)	Japan	2056	2056	*T. rubrum* (1644)		0.1-12.8[#]	-	-	Yes
						T. interdigitale (412)		3.2*	-		
2	2016	Baghi *et al.,* (2)	Iran	100	100	*T. rubrum* (29)	0.063	0.25	0.06	-	Yes
						T. interdigitale (52)	0.063	0.25	0.0071		
3	2016	Mohd Nizam *et al.* (3)	Malaysia	11	11	*T. rubrum* (3)	-	2-4[#]	3.17	-	Yes
						Trichophyton spp (7)	-	0.06-0.12[#]	0.08		
4	2011	Ansar *et al.* (4)	Iran	316	316	*T. interdigitale* (156)	0.016	0.125	0.017	-	Yes
						T. rubrum (60)	0.016	0.063	0.017		
5	2013	Adimi *et al.* (5)	Iran	320	320	*T. rubrum* (89)	0.0312	16	0.172	-	Yes
						T. mentagrophytes (136)	0.0312	16	0.142		
6	2014	Silva *et al.* (6)	Brazil	216	70	*T. interdigitale* (24)	<0.031	<0.031	0.03	-	Yes
						T. rubrum (37)	<0.031	<0.031	0.06		

7	2010	Magagnin *et al.* (7)	Brazil	26	26	*T. interdigitale* (4)		0.06*	0.04	-	Yes
						T. rubrum (3)		0.5*	0.07		
						T. mentagrophytes (8)		16*	0.04		
8	2010	Zalacain *et al.* (8)	Spain	100	70	*T. rubrum* (35)	0.032	0.125	0.039	Yes	-
						T. mentagrophytes (29)	0.125	0.5	0.082		
9	2010	Beuno *et al.* (9)	Colombia	103	30	*T. rubrum* (10)	0.03	0.06	0.026	Yes	-
						T. mentagrophytes (18)	0.015	0.03	0.014		
10	2009	Rodrigues *et al.* (10)	Brazil	60	60	*T. rubrum* (27)	0.125	0.25	-	-	Yes
						T. mentagrophytes (14)	0.06	0.25	-		
11	2007	da Silva *et al.* (11)	Brazil	100	100	*T. rubrum* (50)	<0.007	0.007	-	Yes	-
						T. mentagrophytes (50)	0.007	0.015			
12	2007	Singh *et al.* (12)	Canada	63	63	*T. rubrum* (16)	-	0.006*	-	-	Yes
						T. mentagrophytes (16)	-	0.004*			
13	2006	Barros *et al.* (13)	Brazil	100	100	*T. rubrum* (50)	-	0.007-0.031#	-	Yes	-
						T. mentagrophytes (50)	-	<0.007 -0.015#	-		

14	2005	Esteban *et al.* (14)	Spain	59	59	*T. rubrum* (10)	0.0078	0.01	0.008	-	Yes
						T. mentagrophytes (9)	0.01	0.03	0.015		
15	2004	Karaca *et al.* (15)	Turkey	56	56	*T. rubrum* (50)	0.002	0.008	0.02	-	Yes
						T. mentagrophytes (3)	0.001	-	0.001		

[*] Minimum inhibitory concentration in µg/ml, [#] Range of Minimum inhibitory concentration in µg/ml, AFST= Antifungal susceptibility testing, GM= geometric mean

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