

Supplementary Material

Risk of Superficial Fungal Infections in WHIM Syndrome

Jennifer Strong¹, Rutha Adhanom¹, Caleb S Kim¹, Yoshine Saito¹, Jasmine C Meltzer¹, Patrick Hallaert¹, Sophia Martinez², Abigail Salancy², Heidi H Kong¹, Edward W Cowen¹, Leslie Castelo-Soccio¹, Philip M Murphy², David H McDermott², Isaac Brownell¹

Affiliations:

1. Dermatology Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health, Bethesda, Maryland, USA.
2. Molecular Signaling Section, Laboratory of Molecular Immunology, National Institute of Allergy and Infectious Diseases, NIH, Bethesda, Maryland, USA.

Corresponding Author:

Isaac Brownell
Dermatology Branch, NIAMS, NIH
10 Center Drive, 12N240C
Bethesda, MD 20892-1908
301-827-2519
isaac.brownell@nih.gov

Patient	CXCR4 Variant	Fungal Infections
1	R334X	TCo
2	R334X	TCa, TCo
3	R334X	TCa, TCo
4	S338X	O
5	S338X	TP
6	G336X	TCa, TCo
7	R334X	TCo
8	R334X	TP, PV
9	K327fs	TCa, TCo
10	E343X	O
11	G322fs343X	TP, PV
12	R334X	O, PF
13	R334X	PV
14	L329fs341x	PV
15	R334X	TP
16	R334X	PV
17	E343X	PV
18	R322Qfs*22	TCa
19	R334X	
20	R334X	
21	S324Vfs*20	
22	S324Vfs*20	
23	R334X	
24	R334X	
25	R334X	
26	E343K	
27	E343K	
28	E343K	
29	E343K	
30	E343K	
31	R334X	
32	R334X	
33	R334X	
34	R334X	
35	R334X	
36	K327Rfs*17	
37	S339Cfs*4	
38	S339Cfs*4	
39	R334X	
40	R334X	
41	V320Efs*23	
42	V320Efs*23	
43	R334X	
44	S330Qfs*13	
45	S338X	

Table S1. CXC4 Variants and Superficial Fungal Infections in Patients with WHIM Syndrome.

Abbreviations: TCo, tinea corporis; TCa, tinea capitis; O, onychomycosis; TP, tinea pedis; PV, pityriasis versicolor; PF, pityrosporum folliculitis.