

TABLE S1 MICs and MECs obtained for individual *Microascus* and *Scopulariopsis* strains tested

Species	CBS number	Strain origin	MIC ($\mu\text{g/ml}$)										MEC ($\mu\text{g/ml}$)
			AMB	CPX	TRB	5FC	FLC	ITC	KTC	MCZ	POS	VRC	CFG
<i>Microascus albonigrescens</i>	CBS 313.71	decaying wood	8	>16	0.5	>64	>64	>16	0.5	1	>16	8	8
<i>Microascus albonigrescens</i>	CBS 109.69	litter treated with urea	-	>16	0.5	>64	>64	>16	-	>16	>16	>16	0.5
<i>Microascus caviariformis</i>	CBS 536.87	decaying meat	1	>16	2	>64	>64	>16	0.5	4	>16	16	0.25
<i>Microascus cinereus</i>	CBS 664.71	lung, man	>16	16	1	>64	>64	>16	-	16	>16	>16	1
<i>Microascus cinereus</i>	CBS 195.61	soil	>16	>16	2	>64	>64	>16	-	4	>16	16	1
<i>Microascus cinereus cf.</i>	CBS 116059	polyethylene with starch, subjected to 3-year soil environment effect	>16	>16	2	>64	>64	>16	16	>16	>16	>16	8
<i>Microascus cirrosus</i>	CBS 277.34	root	>16	>16	1	>64	>64	>16	8	>16	>16	16	1

<i>Microascus cirrosus</i>	CBS 116405	antique tapestries	>16	>16	1	>64	>64	>16	4	>16	>16	16	1
<i>Microascus cirrosus</i>	CBS 462.97	onychomycosis	16	8	-	>64	>64	>16	0.5	2	-	2	-
<i>Microascus longirostris</i>	CBS 267.49	skin, <i>Sciurus vulgaris</i>	>16	>16	1	>64	>64	>16	1	>16	>16	8	1
<i>Microascus longirostris</i>	CBS 415.64	soil	2	-	0.5	>64	>64	>16	0.5	16	>16	>16	1
<i>Microascus longirostris</i>	CBS 196.61	wasp's nest	2	4	-	>64	>64	>16	2	>16	>16	16	0.5
<i>Microascus manginii</i>	CBS 399.34	diseased skin, man	16	>16	1	>64	>64	>16	4	>16	>16	>16	16
<i>Microascus manginii</i>	CBS 285.64	soil	>16	>16	0.25	>64	>64	>16	4	>16	>16	>16	2
<i>Microascus manginii</i>	CBS 132.78	dentine, man	16	>16	4	>64	>64	>16	8	>16	>16	>16	0.5
<i>Microascus manginii</i>	CBS 506.66	chicken litter	-	>16	0.5	>64	>64	>16	-	>16	>16	16	1
<i>Microascus nidicola</i>	CBS 103.85	tinea plantaris, man	4	1	1	>64	>64	8	0.5	-	>16	4	-
<i>Microascus pyramidus</i>	CBS 668.71	hair, pocket mouse	-	>16	8	>64	>64	>16	-	16	>16	4	1

<i>Microascus senegalensis</i>	CBS 594.78	skin, man	>16	>16	1	>64	>64	>16	4	>16	>16	>16	8
<i>Microascus senegalensis</i>	CBS 277.74	soil	16	>16	>16	>64	>64	>16	1	16	0.5	8	8
<i>Microascus trigonosporus</i> var. <i>macrosporus</i>	CBS 662.71	soil	2	16	1	>64	>64	>16	16	>16	>16	>16	1
<i>Microascus trigonosporus</i> var. <i>terreus</i>	CBS 601.67	soil	>16	>16	2	>64	>64	>16	4	>16	>16	>16	2
<i>Microascus trigonosporus</i> var. <i>trigonosporus</i>	CBS 494.70	marine sediment	-	>16	1	>64	>64	>16	-	>16	>16	>16	0.5
<i>Scopulariopsis acremonium</i>	CBS 104.65	soil	4	8	2	>64	>64	>16	0.25	16	>16	8	0.25
<i>Scopulariopsis acremonium</i>	CBS 290.38	skin infected with <i>Trichophyton</i> , horse	8	>16	0.5	>64	>64	>16	0.5	4	1	2	0.125
<i>Scopulariopsis acremonium</i>	CBS 620.70	soil	>16	>16	2	>64	>64	>16	0.5	16	>16	8	0.25
<i>Scopulariopsis asperula</i>	CBS 298.67	<i>Triticum aestivum</i>	2	>16	1	>64	>64	>16	8	>16	>16	>16	1

<i>Scopulariopsis asperula</i>	CBS 390.52	proboscis, <i>Calliphora vomitaria</i>	4	>16	1	>64	>64	>16	8	>16	>16	>16	2
<i>Scopulariopsis asperula</i>	CBS 853.68	compost soil	8	>16	1	>64	>64	>16	8	>16	>16	16	1
<i>Scopulariopsis brevicaulis</i>	CBS 119550	blood culture, child	>16	>16	0.5	>64	>64	>16	8	>16	>16	>16	16
<i>Scopulariopsis brevicaulis</i>	CBS 118474	tattoo paint	>16	>16	2	>64	>64	>16	16	>16	>16	>16	16
<i>Scopulariopsis brevicaulis</i>	CBS 340.39	bone	16	>16	0.5	>64	>64	>16	4	>16	>16	>16	16
<i>Scopulariopsis brevicaulis</i>	CBS 108960	cheese	>16	>16	4	>64	>64	>16	8	>16	>16	>16	0.5
<i>Scopulariopsis brevicaulis</i>	CBS 119549	skin biopsy, child	>16	>16	2	>64	>64	>16	8	>16	>16	>16	0.25
<i>Scopulariopsis brevicaulis</i>	CBS 147.41	nail, man	8	>16	0.5	>64	>64	>16	4	>16	>16	>16	16
<i>Scopulariopsis brevicaulis</i>	CBS 398.54	toe nail, man	16	>16	1	>64	>64	>16	16	>16	>16	>16	16
<i>Scopulariopsis brevicaulis</i>	CBS 112377	indoor environment	>16	>16	1	>64	>64	>16	8	>16	>16	>16	0.5
<i>Scopulariopsis</i>	CBS	hardwood	>16	>16	4	>64	>64	>16	8	8	>16	>16	8

<i>brumptii</i>	121662	branch											
<i>Scopulariopsis brumptii</i>	CBS 116060	antique tapestries	>16	>16	0.5	>64	>64	>16	8	>16	>16	16	8
<i>Scopulariopsis brumptii</i>	CBS 896.68	soil	-	4	0.0313	>64	>64	>16	-	16	>16	4	0.25
<i>Scopulariopsis brumptii</i>	CBS 345.58	skin and hair, man	>16	-	0.0313	>64	>64	>16	16	>16	>16	>16	1
<i>Scopulariopsis canadensis</i>	CBS 892.68	soil	8	>16	0.5	>64	>64	>16	0.5	8	>16	8	8
<i>Scopulariopsis carbonaria</i>	CBS 253.69	soil	4	>16	0.0313	>64	>64	>16	0.5	8	1	1	0.25
<i>Scopulariopsis carbonaria</i>	CBS 205.61	soil	>16	>16	4	>64	>64	>16	4	>16	>16	>16	-
<i>Scopulariopsis carbonaria</i>	CBS 855.68	soil	16	>16	8	>64	>64	>16	8	>16	>16	>16	8
<i>Scopulariopsis chartarum</i>	CBS 670.74	dead branches, <i>Picea excelsa</i>	>16	>16	0.0625	>64	>64	>16	8	>16	>16	>16	0.5
<i>Scopulariopsis chartarum</i>	CBS 294.52	mouldy wall-paper	>16	>16	4	>64	>64	>16	8	16	>16	>16	16
<i>Scopulariopsis chartarum</i>	CBS 897.68	soil	>16	>16	0.25	>64	>64	>16	8	>16	>16	16	0.25

<i>Scopulariopsis coprophila</i>	CBS 433.83	soil	0.5	16	0.0313	>64	>64	>16	4	4	-	16	0.25
<i>Scopulariopsis croci</i>	CBS 158.44	crocus	>16	>16	1	>64	>64	>16	2	>16	>16	16	8
<i>Scopulariopsis flava</i>	CBS 207.61	cheese	16	>16	8	>64	>64	>16	4	>16	>16	>16	0.5
<i>Scopulariopsis flava</i>	CBS 119.43	soil	>16	>16	1	>64	>64	>16	8	>16	>16	>16	1
<i>Scopulariopsis flava</i>	CBS 334.35	pupa, <i>Arge berberidis</i>	>16	>16	2	>64	>64	>16	1	>16	>16	16	0.25
<i>Scopulariopsis fusca</i>	CBS 117767	wood sample	2	>16	2	>64	>64	>16	16	>16	>16	>16	0.5
<i>Scopulariopsis fusca</i>	CBS 401.34	carcass, rabbit	8	>16	2	>64	>64	>16	16	>16	>16	>16	1
<i>Scopulariopsis fusca</i>	CBS 334.53	nail, man	8	>16	1	>64	>64	>16	16	>16	>16	>16	0.5
<i>Scopulariopsis gracilis</i>	CBS 752.97	cashew nuts	>16	>16	1	>64	>64	>16	8	>16	>16	>16	0.5
<i>Scopulariopsis gracilis</i>	CBS 369.70	food	>16	>16	1	>64	>64	>16	16	>16	>16	>16	8
<i>Scopulariopsis humicola</i>	CBS 487.66	soil	>16	>16	0.5	>64	>64	>16	2	>16	>16	8	16

<i>Scopulariopsis humicola</i>	CBS 123019	soil	8	>16	1	>64	>64	>16	2	8	>16	8	2
<i>Scopulariopsis humicola</i>	CBS 578.66*	leaf litter	>16	2	1	>64	>64	>16	4	>16	>16	>16	-
			>16	>16	1	>64	>64	>16	4	>16	>16	16	0.5
<i>Scopulariopsis koningii</i>	CBS 152.22	not specified	16	>16	1	>64	>64	>16	2	>16	>16	>16	2
<i>Scopulariopsis koningii</i>	CBS 289.38	man	4	>16	8	>64	>64	>16	16	>16	>16	>16	0.5
<i>Scopulariopsis koningii</i>	CBS 208.61	elephant	>16	>16	1	>64	>64	>16	4	>16	>16	>16	16
<i>Scopulariopsis murina</i>	CBS 830.70	composted municipal waste	>16	>16	1	>64	>64	>16	4	>16	>16	>16	16
<i>Scopulariopsis murina</i>	CBS 621.70	composted municipal waste	>16	>16	1	>64	>64	>16	2	>16	>16	>16	1
<i>Scopulariopsis parva</i>	CBS 209.61	soil	4	>16	0.0313	>64	>64	>16	2	16	2	16	8
<i>Scopulariopsis parva</i>	CBS 271.76	soil	0.25	>16	-	>64	>64	0.25	0.125	0.25	0.0313	1	0.125

<i>Aspergillus flavus</i> ATCC 204304	4	>16	0.25-0.5	>64	>64	0.25-0.5	1-2	4	0.0625-0.125	1	0.125
MIC/MEC range											

* For *Scopulariopsis humicola* strain CBS 578.66, drug susceptibility testing was performed for two separate cultures.

MIC: minimal inhibitory concentration; **MEC:** minimal effective concentration; **CBS:** Centraalbureau voor Schimmelcultures; **AMB:** amphotericin B; **CPX:** ciclopirox; **TRB:** terbinafine; **5FC:** 5-fluorocytosine; **FLC:** fluconazole; **ITC:** itraconazole; **KTC:** ketoconazole; **MCZ:** miconazole; **POS:** posaconazole; **VRC:** voriconazole; **CFG:** caspofungin