

Table S1. The antifungal susceptibility profiles from the *Fumigati* section.

Section <i>Fumigati</i>	Total	Amphotericin						Itraconazole						Voriconazole					
		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant	
		CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA
<i>A. fumigatus</i> sensu stricto	28	3	1	2	0	10	12	7	12	3	0	5	1	7	3	1	5	7	5

Table S2. The antifungal susceptibility profiles from the *Clavati* section.

Section <i>Clavati</i>	Total	Amphotericin						Itraconazole						Voriconazole					
		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant	
		CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA
<i>A. clavatus</i> sensu stricto	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0

Table S3. The antifungal susceptibility profiles from the *Flavi* section.

Section <i>Flavi</i>	Total	Amphotericin						Itraconazole						Voriconazole					
		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant	
		CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA
<i>A. flavus</i> sensu stricto	7	0	0	0	0	2	5	2	5	0	0	0	0	1	3	1	1	0	1
<i>A. tamarii</i>	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0

Table S4. The antifungal susceptibility profiles from the *Nigri* section.

Section <i>Nigri</i>	Total	Amphotericin						Itraconazole						Voriconazole					
		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant		Sensitive		Intermediate		Resistant	
		CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA	CPA	non-CPA
<i>A. niger</i> sensu stricto	7	1	0	1	0	2	3	3	2	0	0	1	1	3	2	1	0	0	1
<i>A. welwitschiae</i>	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
<i>A. tubingensis</i>	3	0	1	0	0	1	1	1	1	0	0	0	1	1	1	0	1	0	0
<i>A. aculeatus</i>	2	0	0	1	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0
<i>A. brunneoviolaceus</i>	7	1	2	1	2	0	1	2	5	0	0	0	0	2	5	0	0	0	0
<i>A. neoniger</i>	2	0	0	1	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0

Cryptic
(n = 15)