

**TABLE S1** Results of MICs obtained with the SYO method that differed by  $\pm 1$ ,  $\pm 2$ , and  $\pm 3$  dilutions from those obtained with the CLSI reference method for 86 *Aspergillus* species isolates

	No. of isolates for which MICs differ between the methods by the indicated number of dilution(s)							% of isolates for which MICs are in agreement within	
	- 3	- 2	- 1	0	+ 1	+ 2	+ 3	$\pm 1$ dilution	$\pm 2$ dilutions
<b>Posaconazole</b>									
<i>A. fumigatus</i> (n = 21)	0	0	6	8	6	1	0	95	100
<i>A. lentulus</i> (n = 3)	0	0	1	1	0	1	0	67	100
<i>A. (Neosartorya) spp.</i> (n = 3)	0	0	0	2	0	0	1	67	67
<i>A. flavus</i> (n = 19)	0	1	6	4	4	4	0	74	100
<i>A. oryzae</i> (n = 5)	0	0	1	0	1	2	1	40	80
<i>A. terreus</i> (n = 12)	0	6	2	1	2	1	0	42	100
<i>A. nidulans</i> (n = 5)	0	0	0	1	3	1	0	80	100
<i>A. niger</i> (n = 7)	1	1	1	3	1	0	0	71	86
<i>A. tubingensis</i> (n = 6)	0	1	3	1	1	0	0	83	100
<i>A. foetidus</i> (n = 3)	0	0	1	0	1	1	0	67	100
<i>A. awamori</i> (n = 2)	0	0	1	0	1	0	0	100	100
<b>Voriconazole</b>									
<i>A. fumigatus</i> (n = 21)	0	0	5	3	10	3	0	86	100
<i>A. lentulus</i> (n = 3)	0	0	0	0	2	1	0	67	100
<i>A. (Neosartorya) spp.</i> (n = 3)	0	0	0	2	1	0	0	100	100
<i>A. flavus</i> (n = 19)	0	0	0	1	12	6	0	68	100
<i>A. oryzae</i> (n = 5)	0	0	0	0	0	5	0	0	100
<i>A. terreus</i> (n = 12)	0	0	0	1	10	1	0	92	100
<i>A. nidulans</i> (n = 5)	0	0	0	1	4	0	0	100	100
<i>A. niger</i> (n = 7)	0	0	0	4	2	1	0	86	100
<i>A. tubingensis</i> (n = 6)	0	0	0	1	5	0	0	100	100
<i>A. foetidus</i> (n = 3)	0	0	0	0	3	0	0	100	100
<i>A. awamori</i> (n = 2)	0	0	0	1	1	0	0	100	100
<b>Itraconazole</b>									
<i>A. fumigatus</i> (n = 21)	1	4	10	6	0	0	0	76	95
<i>A. lentulus</i> (n = 3)	0	2	1	0	0	0	0	33	100
<i>A. (Neosartorya) spp.</i> (n = 3)	0	0	3	0	0	0	0	100	100
<i>A. flavus</i> (n = 19)	1	5	4	7	2	0	0	68	95
<i>A. oryzae</i> (n = 5)	0	0	4	1	0	0	0	100	100
<i>A. terreus</i> (n = 12)	1	2	6	3	0	0	0	75	92

<i>A. nidulans</i> (n = 5)	0	4	1	0	0	0	0	20	100
<i>A. niger</i> (n = 7)	0	3	3	1	0	0	0	57	100
<i>A. tubingensis</i> (n = 6)	0	2	4	0	0	0	0	67	100
<i>A. foetidus</i> (n = 3)	0	1	1	0	1	0	0	67	100
<i>A. awamori</i> (n = 2)	0	0	2	0	0	0	0	100	100

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