

1 Supplemental Table 1. Static pre-incubation does not improve test sensitivity.

Organism	Pre-Inc	Days to detection for each condition:				
		<i>i</i> FA ⁺ 22.5°C	<i>i</i> LYM 22.5°C	<i>i</i> FA ⁺ 32.5°C	<i>i</i> LYM 32.5°C	MFL 35°C
<i>C. albicans</i>	0 h	1.1	0.9	2.5	2.1	1.0
	2-8 h	2.4	2.1	1.1	1.0	1.0
	16-24 h	1.7	1.6	1.2	1.1	1.1
	24-36 h	2.3	1.6	1.7	1.6	1.7
	>48 h	2.6	2.6	2.6	2.6	2.9
<i>C. albicans</i> QC	0 h	2.8	2.2	1.4	1.1	3.8
	2-8 h	2.6	1.5	1.4	1.1	4.2
	16-24 h	2.5	2.0	1.6	1.3	3.2
	24-36 h	2.3	1.9	1.7	1.5	5.1
	>48 h	2.3	2.1	2.1	2.0	5.8
<i>Cryptococcus</i> sp.	0 h	2.5	2.7	1.8	2.2	8.2
	2-8 h	2.4	2.8	1.9	2.2	5.4
	16-24 h	2.1	2.9	2.0	2.2	3.8
	24-36 h	2.1	2.7	1.9	2.4	4.1
	>48 h	2.7	2.5	2.5	2.4	2.1
<i>Rhodotorula</i> sp.	0 h	3.2	2.4	6.2	4.0	6.1
	2-8 h	5.2	4.1	3.2	2.5	5.9
	16-24 h	5.8	3.9	3.5	2.5	5.1
	24-36 h	4.0	3.2	2.8	2.5	5.6
	>48 h	3.0	3.2	3.4	3.7	3.3
<i>A. brasiliensis</i> QC	0 h	14.0	5.2	1.9	5.0	3.8
	2-8 h	11.4	4.8	2.7	2.1	4.2
	16-24 h	N.D.	4.9	3.4	2.9	3.2
	24-36 h	7.5	5.7	3.6	3.0	5.1
	>48 h	N.D.	4.7	3.9	3.7	5.8
<i>A. terreus</i>	0 h	3.2	2.5	11.3	N.D.	4.1
	2-8 h	12.1	7.0	3.4	2.6	4.2
	16-24 h	11.1	5.3	4.2	2.6	4.8
	24-36 h	4.6	5.0	3.4	2.8	5.3
	>48 h	3.1	3.3	3.5	4.3	2.9
<i>Irpex</i> sp.	0 h	N.D.	2.2	N.D.	4.3	4.1
	2-8 h	N.D.	4.0	N.D.	2.2	3.9
	16-24 h	N.D.	3.7	N.D.	2.4	4.8
	24-36 h	13.5	3.7	16.5	2.7	5.6
	>48 h	N.D.	3.7	10.9	4.3	5.9
<i>Penicillium</i> sp.	0 h	9.2	N.D.	N.D.	N.D.	5.4
	2-8 h	N.D.	N.D.	N.D.	4.2	9.9
	16-24 h	N.D.	N.D.	11.4	3.7	6.7

	24-36 h	N.D.	N.D.	4.7	4.4	5.6
	>48 h	3.6	4.3	3.9	N.D.	6.7
<i>P. lilacinum</i>	0 h	3.2	2.4	6.2	4.0	6.1
	2-8 h	5.2	4.1	3.2	2.5	5.9
	16-24 h	5.8	3.9	3.5	2.5	5.1
	24-36 h	4.0	3.2	2.8	2.5	5.6
	>48 h	3.0	3.2	3.4	3.7	3.3
<i>Syncephalastrum</i> sp.	0 h	3.9	2.6	1.8	2.1	4.2
	2-8 h	3.3	2.7	1.9	2.2	3.5
	16-24 h	3.3	2.7	2.1	2.2	3.8
	24-36 h	3.1	2.6	2.2	2.3	3.3
	>48 h	2.6	2.8	2.4	2.6	2.1
Sensitivity (<i>n</i> =50 total cultures, 5 per organism)	Detected within 5 days (<i>n</i> , %)	34 (68)	45 (90)	34 (68)	47 (94)	44 (88)
	Detected within 15 days (<i>n</i> , %)	41 (82)	46 (92)	45 (90)	47 (94)	50 (100)