

**Table S1.** Sequences of the primers and probes for the molecular beacon assays

<b><i>Candida spp.</i></b>	<b>Forward primer</b>	<b>Reverse primer</b>	<b>Probe</b>
<i>C. albicans</i>	GGCGCTCAAGCCT GCTACT	ACGCCTGCCTACT CGTGAA	ATACTTCACCGTGATTG CTGTTTTGACGC
<i>C. glabrata</i>	CGAGAACAACCTCC GATTCTATAACC	TGGACTCAGAATC AGCATTTTCA	CCAATGCGACCAACGAA AAACACATG
<i>C. parapsilosis</i>	CATTTGCTCAATT GTATGCTGATTT	CGCAGCATCACGT TTCCA	CCCCAATCAATTTTGTTT TCCCACACTTG
<i>C. tropicalis</i>	ATAACAGGTCTGT GATGCCCTTAGA	CGCTGGCTCCGTC AGTGTA	TTCTGGGCCGACGCGC
<i>C. krusei</i>	CGGCCGGGTCTTT CCTT	CCTGCTTTGAACA CTCTAATTTCT	CCTCGGGCGAACCAGGA CGATTAC

All the primer and probe sequences are displayed in the 5' to 3' direction.

**Table S2.** Specificity in the molecular beacon assays for *Candida* identification

Species	Reference number		Ct values for real-time PCR				
	CGMCCC	ATCC	<i>C. albicans</i>	<i>C. glabrata</i>	<i>C. parapsilosis</i>	<i>C. tropicalis</i>	<i>C. krusei</i>
<i>C. albicans</i>	2.4159		19	ND	ND	ND	ND
<i>C. glabrata</i>	2.3983		ND	18	ND	ND	ND
<i>C. parapsilosis</i>	2.3989		ND	ND	18.5	ND	ND
<i>C. tropicalis</i>	2.3967		ND	ND	ND	17	ND
<i>C. krusei</i>	2.1857		ND	ND	ND	ND	19
<i>Streptococcus bovis</i>	1.1624		ND	ND	ND	ND	ND
<i>Streptococcus agalactiae</i>		13813	ND	ND	ND	ND	ND
<i>Staphylococcus epidermidis</i>	1.1757		ND	ND	ND	ND	ND
<i>Staphylococcus aureus</i>	1.2465		ND	ND	ND	ND	ND
<i>Aspergillus fumigatus</i>	3.6005		ND	ND	ND	ND	ND
<i>Aspergillus flavus</i>	3.6151		ND	ND	ND	ND	ND
<i>Aspergillus niger</i>	3.6478		ND	ND	ND	ND	ND
<i>Enterococcus faecalis</i>	1.2024		ND	ND	ND	ND	ND
<i>Pseudomonas aeruginosa</i>	1.2387		ND	ND	ND	ND	ND
<i>Neisseria gonorrhoeae</i>		19424	ND	ND	ND	ND	ND
<i>Treponema pallidum</i>		BAA-2642SD	ND	ND	ND	ND	ND
<i>Chlamydia trachomatis</i>		VR-571B	ND	ND	ND	ND	ND
<i>Ureaplasma urealyticum</i>		27618	ND	ND	ND	ND	ND
<i>Escherichia coli</i>	1.1772		ND	ND	ND	ND	ND
<i>Pichia guilliermondii</i>	2.3943		ND	ND	ND	ND	ND
<i>Candida sake</i>	2.3955		ND	ND	ND	ND	ND
<i>Candida colliculosa</i>	2.2003		ND	ND	ND	ND	ND
<i>Candida intermedia</i>	2.2603		ND	ND	ND	ND	ND
<i>Candida kefyr</i>	2.2295		ND	ND	ND	ND	ND

The specificity assays were carried out with the genomic DNA from the above standard microorganisms.

The PCR reaction setup was described in the Methods section.

Ct: threshold cycle in real-time PCR; ND: not detectable within the 40 repeating PCR cycles

CGMCCC: China General Microbiological Culture Collection Center