

Supplementary Table 1. Characteristics of parental *Candida glabrata* isolates

Isolate	Prior EC exposure (days)	MIC (µg/mL)			MFC (µg/mL)			MPC (µg/mL)		
		AFG	CAS	MFG	AFG	CAS	MFG	AFG	CAS	MFG
<b>Cg-36</b>	No	0.03	0.06	0.03	0.12	0.25	0.06	0.5	1	0.06
<b>Cg-111</b>	No	0.06	0.06	0.03	0.12	0.5	0.06	0.25	2	0.06
<b>Cg-171</b>	No	0.03	0.06	0.03	0.12	0.5	0.06	0.5	2	0.06
<b>Cg-5</b>	No	0.06	0.12	0.03	0.25	0.5	0.06	1	>16	0.12
<b>Cg-176</b>	No	0.06	0.12	0.03	0.25	0.5	0.06	1	>16	0.06
<b>Cg-11</b>	No	0.03	0.25	0.03	0.25	1	0.06	0.5	4	0.06
<b>Cg-193</b>	No	0.06	0.25	0.015	0.25	1	0.015	0.5	2	0.03
<b>Cg-201</b>	No	0.06	0.25	0.03	0.12	1	0.03	0.5	2	0.03
<b>Cg-473</b>	No	0.06	0.25	0.03	0.25	1	0.12	1	>16	0.12
<b>Cg-487</b>	No	0.03	0.5	0.03	0.12	2	0.03	0.5	8	0.06
<b>Cg-333</b>	Yes (3)	0.06	0.25	0.03	0.25	2	0.03	1	>16	0.12
<b>Cg-4</b>	Yes (4)	0.06	0.25	0.015	0.5	1	0.06	0.5	4	0.06
<b>Cg-911</b>	Yes (6)	0.06	0.06	0.03	0.12	1	0.06	0.25	2	0.06
<b>Cg-1488</b>	Yes (7)	0.06	0.25	0.03	0.25	1	0.06	0.5	1	0.06
<b>Cg-144</b>	Yes (12)	0.03	1	0.015	0.12	4	0.03	0.5	8	0.03
<b>Cg-815</b>	Yes (15)	0.06	0.06	0.03	0.12	0.5	0.06	0.25	1	0.12
<b>Cg-511</b>	Yes (17)	0.06	0.25	0.03	0.25	1	0.12	0.25	4	0.12
<b>Cg-647</b>	Yes (26)	0.03	0.12	0.03	0.25	0.5	0.03	0.5	4	0.06
<b>Cg-680</b>	Yes (48)	0.03	0.12	0.03	0.25	0.5	0.06	1	2	0.06
<b>Cg-1234</b>	Yes (116)	0.12	0.12	0.03	0.25	1	0.06	0.5	4	0.06
<b>Geometric mean</b>		0.049	0.161	0.027	0.193	0.841	0.050	0.518	4.287	0.064

AFG = Anidulafungin; CAS = Caspofungin; EC = Echinocandin; MFG = Micafungin; MIC = Minimum inhibitory concentration; MFC = Minimum fungicidal concentration; MPC = Mutation prevention concentration

Supplementary Table 2. Characteristics of isolates originating from parental *C. glabrata*

Isolate	Total number colonies	Number of colonies growing at $\geq$ MFC by echinocandin exposure agent			Number of colonies with $>$ 2-fold MIC increase to each echinocandin			Number of colonies with <i>FKS</i> mutations
		AFG	CAS	MFG	AFG	CAS	MFG	
<i>Cg-36</i>	5	0	5	0	0	5	0	4
<i>Cg-111</i>	17	2	15	0	7	12	7	7
<i>Cg-171</i>	7	0	7	0	0	6	0	0
<i>Cg-5</i>	14	2	10	2	4	10	3	1
<i>Cg-176</i>	9	3	4	2	9	9	9	9
<i>Cg-11</i>	8	1	6	1	4	8	4	4
<i>Cg-193</i>	10	1	9	0	1	1	1	1
<i>Cg-201</i>	9	9	0	0	8	1	0	0
<i>Cg-473</i>	14	4	7	3	10	12	6	6
<i>Cg-487</i>	13	8	5	0	7	7	7	2
<i>Cg-333</i>	23	12	9	2	19	19	9	9
<i>Cg-4</i>	30	5	25	0	8	29	8	6
<i>Cg-911</i>	3	0	3	0	0	0	0	0
<i>Cg-1488</i>	7	3	4	0	4	6	2	2
<i>Cg-144</i>	11	3	8	0	3	1	1	1
<i>Cg-815</i>	8	0	8	0	1	5	1	0
<i>Cg-511</i>	20	10	9	1	14	13	10	10
<i>Cg-647</i>	11	1	9	1	4	10	4	4
<i>Cg-680</i>	16	1	14	1	7	16	7	8
<i>Cg-1234</i>	12	9	2	1	9	8	8	8
<b>Total</b>	<b>247</b>	<b>74</b>	<b>159</b>	<b>14</b>	<b>119 (48%)</b>	<b>178 (72%)</b>	<b>87 (35%)</b>	<b>82 (33%)</b>

AFG = anidulafungin; CAS = caspofungin; MFG = micafungin; MFC = minimum fungicidal concentration