

Table S1. Microbial strains used in this study.

Species	Strain	Genotype	Reference
<i>Staphylococcus aureus</i>	MW2	SCCmec Type IV	(Baba et al., 2002)
<i>Staphylococcus aureus</i>	LAC	SCCmec Type IVa	(Kennedy et al., 2008)
<i>Staphylococcus aureus</i>	WKZ-1	<i>SdrC</i> , <i>SdrD</i> , <i>Bbp</i> , SaPI2	(Bloemendaal et al., 2010)
<i>Staphylococcus aureus</i>	WKZ-2	SCCmec, <i>SdrC</i> , <i>SdrD</i> , <i>Bbp</i> , SaPI2	(Bloemendaal et al., 2010)
<i>Staphylococcus aureus</i>	ATCC 25923	Reference strain, SCCmec-like element lacking <i>mecA</i>	(Ito et al., 2001)
<i>Staphylococcus aureus</i>	ATCC 29213	Reference strain, <i>mecA</i> negative	(Ikonomidis et al., 2008), (Soni et al., 2015)
<i>Staphylococcus aureus</i>	ATCC 43300	SCCmec Type II, <i>pvl</i> negative	ATCC® 43300
<i>Staphylococcus aureus</i>	VRS1	SCCmec, <i>vanA</i>	(Bozdogan et al., 2004)
<i>Enterococcus faecium</i>	E007	Clinical Isolate from Massachusetts General Hospital, tetracycline resistant	(Garsin et al., 2001)
<i>Enterococcus faecalis</i>	MMH 594	Clinical isolate from University of Wisconsin and Clinics, resistance to erythromycin and gentamicin	(Huycke et al., 1991)
<i>Klebsiella pneumoniae</i>	KCTC2242	Reference strain	(Shin et al., 2012b)
<i>Klebsiella pneumoniae</i>	WGLW2	Reference strain, Broad Institute	Project accession: AMLM00000000
<i>Pseudomonas aeruginosa</i>	ATCC 27853	Reference Strain	ATCC® 27853, (Cao et al., 2017)
<i>Pseudomonas aeruginosa</i>	PA14	Reference Strain	(Rahme et al., 1995)
<i>Enterobacter aerogenes</i>	KCTC 2190	Reference Strain	(Shin et al., 2012a)

<i>Candida albicans</i>	SC5314	Reference Strain	(Bartelli et al., 2018)
<i>Candida glabrata</i>	ATCC 90030	Reference Strain	ATCC® 90030
<i>Candida parapsilosis</i>	ATCC 22019	Reference Strain	ATCC® 22019
<i>Candida auris</i>	AR-BANK #0381	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0382	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0383	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0384	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0385	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0386	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0387	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0388	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0389	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU
<i>Candida auris</i>	AR-BANK #0390	Clinical isolate, fluconazole resistant	CDC Clinical Isolate Bank, Panel ID: CAU

Table S2. Minimum inhibitory concentration ($\mu\text{g/ml}$) of Bay 11-7085 against *Candida auris* antifungal resistant clinical isolates.

Strain	Bay 11-7085	Amphotericin B
<i>C. auris</i> AR-BANK #0382 (CDC)	0.5	0.5
<i>C. auris</i> AR-BANK #0383 (CDC)	1	1
<i>C. auris</i> AR-BANK #0384 (CDC)	1	1
<i>C. auris</i> AR-BANK #0385 (CDC)	1	2
<i>C. auris</i> AR-BANK #0386 (CDC)	1	2
<i>C. auris</i> AR-BANK #0387 (CDC)	1	2
<i>C. auris</i> AR-BANK #0388 (CDC)	1	1
<i>C. auris</i> AR-BANK #0389 (CDC)	0.5	2
<i>C. auris</i> AR-BANK #0390 (CDC)	1	2

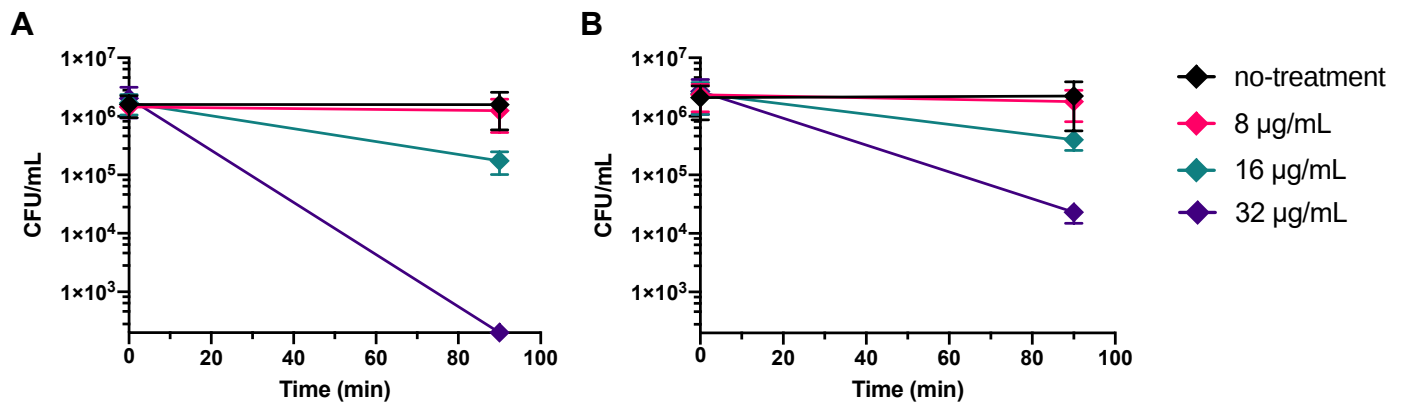


Figure S1. Bay 11-7085 inhibits *C. albicans* and *C. auris* initial cell attachment through direct killing of yeast cells. CFU/ml of **(A)** *C. albicans* strain SC5314 and **(B)** *C. auris* strain #0834 after 90 min of treatment with multiply concentrations of Bay 11-7085. (n=3, ± S.D.)

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