

Figure 1S. Experimental procedure of the intermittent administration of Plas-Amino[®] (PA) into *Candida albicans*. In the control group, BF-MVs was added dropwise for 72 h. In the test group, BF-MVs was added dropwise for 24 h and then PA was added dropwise for 18 h, followed by the addition of BF-MVs dropwise again for 6 h. These steps were then repeated (intermittent administration). Then, after 24, 48, and 72 h, all aliquot samples were collected and the colony-forming unit (CFU)/mL value was measured.

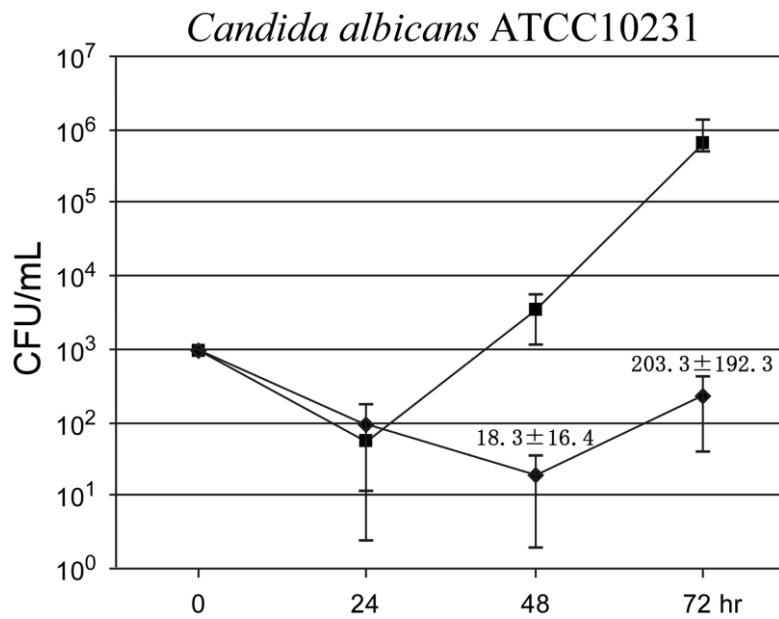


Figure 2S. Potent antiproliferative effects of the intermittent administration of Plas-Amino[®] (PA) on *Candida albicans*. Droplet samples were collected at 24, 48, and 72 h, and the colony-forming unit (CFU)/mL value was measured. PA (◆) and BF-MVs (■) were used as the control. Data are represented as the mean ± standard deviation (SD; $n = 3$).

Table 1S. Time course of the bactericidal effect of Plas-Amino[®] (PA) solutions on pathogenic microorganisms (CFUs/mL)

	Plas-Amino [®] (CFU/mL)											
	0 hr	0.25 hr	0.5 hr	1 hr	1.5 hr	2 hr	4 hr	6 hr	8 hr	10 hr	12 hr	14 hr
<i>Staphylococcus aureus</i> ATCC 6538	3.7×10^2	1.6×10^2	1.6×10^2	2.0×10^1	1.0×10^1	1.5×10^1	ND	ND	ND	ND	ND	ND
<i>Bacillus cereus</i> ATCC 11778	2.6×10^3	—	—	—	—	ND	ND	ND	ND	ND	ND	ND
<i>Pseudomonas aeruginosa</i> ATCC 9027	4.4×10^3	6.0×10^3	5.0×10^3	4.0×10^3	3.0×10^3	3.0×10^3	2.0×10^3	1.6×10^3	1.7×10^2	6.0×10^1	2.5×10^1	ND
<i>Serratia marcescens</i> ATCC 13880	4.8×10^2	4.5×10^2	5.2×10^2	4.8×10^2	3.9×10^2	4.1×10^2	4.0×10^2	3.7×10^2	2.2×10^2	1.0×10^2	4.0×10^1	ND

ND: not detected