

# Impact of the peptide WMR-K on dual-species biofilm *Candida albicans*/*Klebsiella pneumoniae* and on the untargeted metabolomic profile

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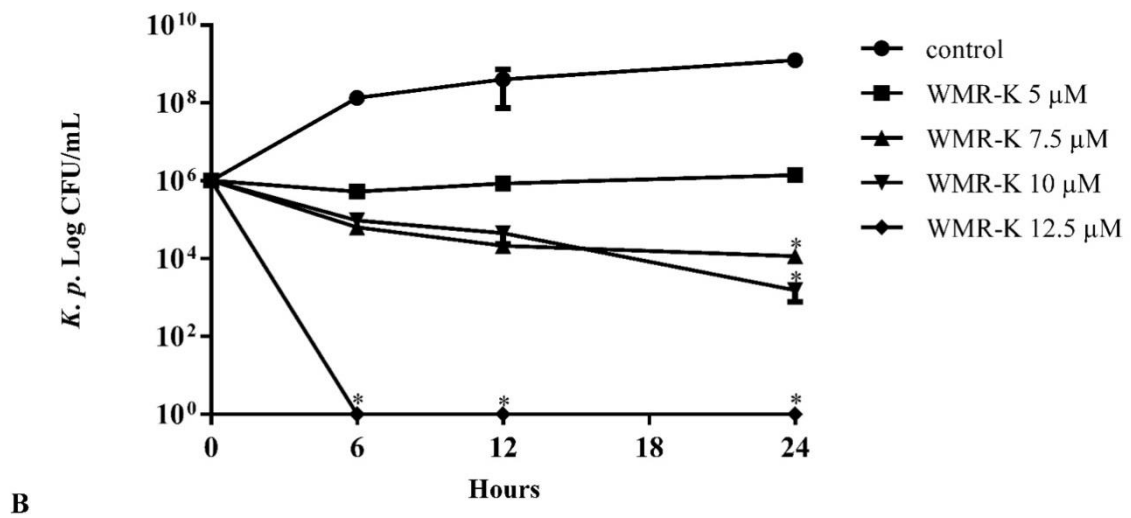
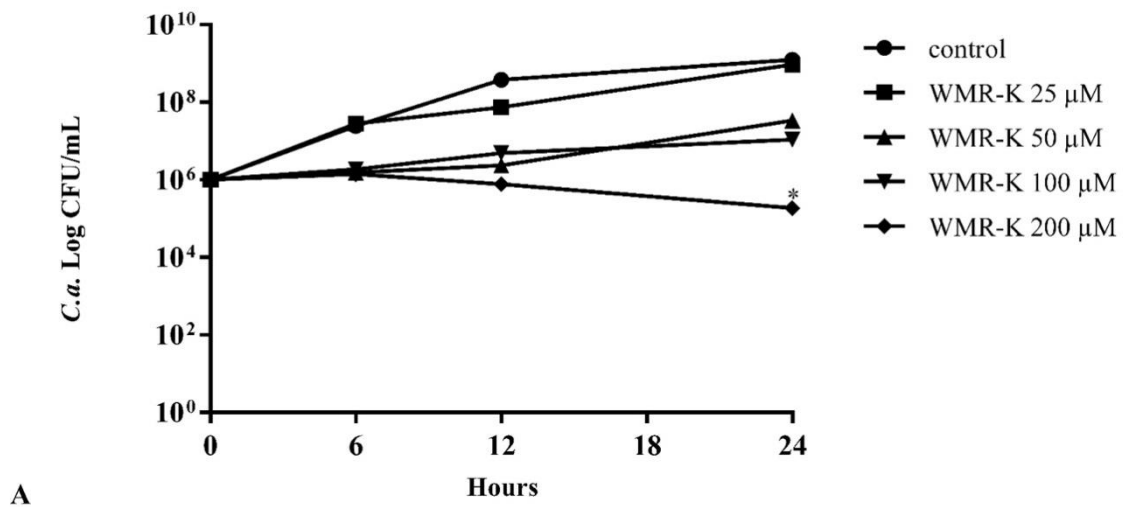
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**Figure S1.** Time-kill kinetics of WMR-K against *C. albicans* and *K. pneumoniae*. (A) Growth curves generated using *C. albicans* cells treated with WMR-K. (B) Growth curves generated using *K. pneumoniae* cells treated WMR-K. (n=3  $\pm$  SD); \* p < 0.05 (two-way ANOVA followed by Tukey's post hoc test).

**Table S1.** Inhibition effects of WMR-K at different concentrations on mono and poly-microbial biofilms of *K. pneumoniae* and *C. albicans*. *n* = number of replicates; SD = standard deviation.

Inhibition effects of WMR-K				
Culture	WMR-K [ $\mu$ M]	<i>n</i>	Mean (%)	SD
<i>K. pneumoniae</i>	5.0	3	30.00	9.89
	7.5	3	73.50	3.53
	10	3	93.76	3.90
<i>C. albicans</i>	5.0	3	12.01	1.39
	7.5	3	38.50	3.53
	10.0	3	55.5	4.94
	12.5	3	73.00	5.65
	25.0	3	80.00	1.41
	50.0	3	87.01	1.39
Dual species <i>C. albicans/K. pneumoniae</i>	5.0	3	18.5	4.94
	7.5	3	31.00	2.82
	10.0	3	63.92	2.93
	12.5	3	78.00	1.41
	25.0	3	87.50	2.12
	50.0	3	89.50	3.53

**Table S2.** Eradication effects of WMR-K at different concentrations on mono and poly-microbial biofilms of *K. pneumoniae* and *C. albicans*. *n* = number of replicates; SD = standard deviation.

Eradication				
Culture	WMR-K [ $\mu$ M]	<i>n</i>	Mean	SD
<i>K. pneumoniae</i>	5.0	3	42.00	8.48
	7.5	3	54.50	4.94
	10	3	81.59	7.90
<i>C. albicans</i>	5.0	3	0.00	0.00
	7.5	3	1.00	1.41
	10.0	3	20.91	4.11
	12.5	3	32.50	4.94
	25.0	3	48.00	5.65
	50.0	3	67.64	3.73
Dual species <i>C. albicans/K. pneumoniae</i>	5.0	3	0.00	0.00
	7.5	3	14.50	3.53
	10.0	3	39.72	2.43
	12.5	3	58.00	1.41
	25.0	3	70.82	6.82
	50.0	3	82.50	4.94