

[Back to article](#)**Table S1.** Half maximal inhibitory concentration ( $IC_{50}$ ) of fungal extracts against A549 lung carcinoma, and MCF-7 and MDA-MB-231 breast carcinoma cell lines after 72 h of treatment in MTT assay

Fungus	Extraction	$IC_{50}/(\mu\text{g/mL})$		
		A549	MCF-7	MDA-MB-231
<i>L. rhinocerus</i>	CWE	(848±71) <sup>a</sup>	(352±10) <sup>a</sup>	(703±20) <sup>a</sup>
	HAWE <sub>supernatant</sub>	>2000	(1838±122) <sup>b</sup>	>2000
	HAWE <sub>precipitate</sub>	>2000	>2000	>2000
<i>O. sinensis</i>	CWE	(774±81) <sup>a</sup>	>2000	>2000
	HAWE <sub>supernatant</sub>	>2000	(1269±224) <sup>c</sup>	>2000
	HAWE <sub>precipitate</sub>	>2000	>2000	>2000
<i>A. camphorata</i>	CWE	(1527±83) <sup>b</sup>	>2000	>2000
	HAWE	(1468±166) <sup>b</sup>	>2000	>2000
<i>I. obliquus</i>	CWE	(701±28) <sup>a</sup>	>2000	(1401±120) <sup>b</sup>
	HAWE	>2000	>2000	>2000
<i>P. linteus</i>	CWE	(1980±21) <sup>c</sup>	(1110±48) <sup>c</sup>	>2000
	HAWE	>2000	>2000	>2000
<i>M. purpureus</i>	CWE	>2000	>2000	>2000
	HAWE	>2000	>2000	>2000

Data are presented as mean value±S.D. (N=9). Different letters in superscript in the same column denote significant differences (p<0.05). Comparison of  $IC_{50}$  values between the fungal extracts within the same cell line was done using one-way ANOVA followed by Tukey's HSD post-hoc test (for A549 and MCF-7 cell lines) and Student's t-test (for MDA-MB-23 cell line). CWE=cold water extraction, HAWE=heat-assisted water extraction