

# Supplementary material

## ***In vitro* activity of selected phenolic compounds against planktonic and biofilm cells of food-contaminating yeasts**

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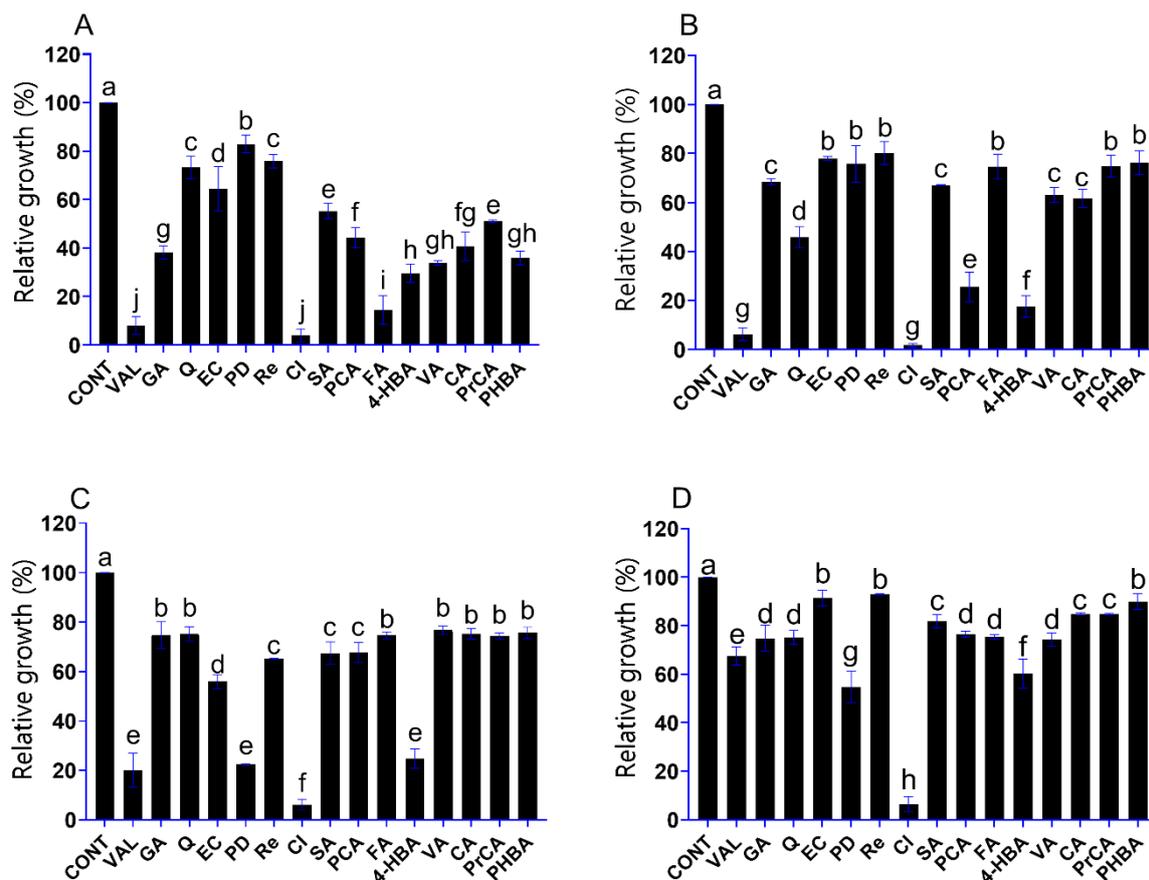
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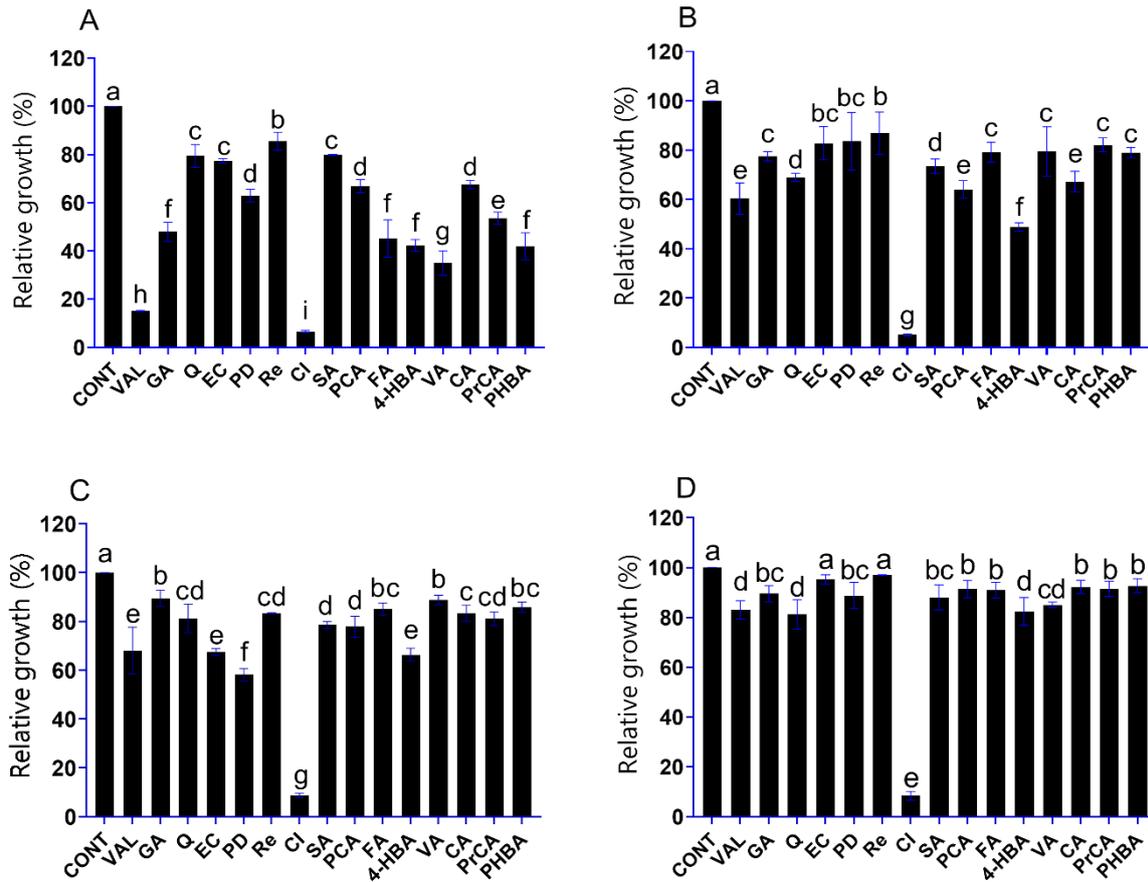
**Figure S1.** Effect of phenolic compounds on the growth of *D. hansenii* SZMC 8045Mo (A), *P. anomala* SZMC 8061Mo (B), *S. pombe* SZMC 1280 (C) and *S. cerevisiae* SZMC 1279 (D) at a concentration of 1 mg/mL.

**Figure S2.** Effect of phenolic compounds on the growth of *D. hansenii* SZMC 8045Mo (A), *P. anomala* SZMC 8061Mo (B), *S. pombe* SZMC 1280 (C) and *S. cerevisiae* SZMC 1279 (D) at a concentration of 500 µg/mL.

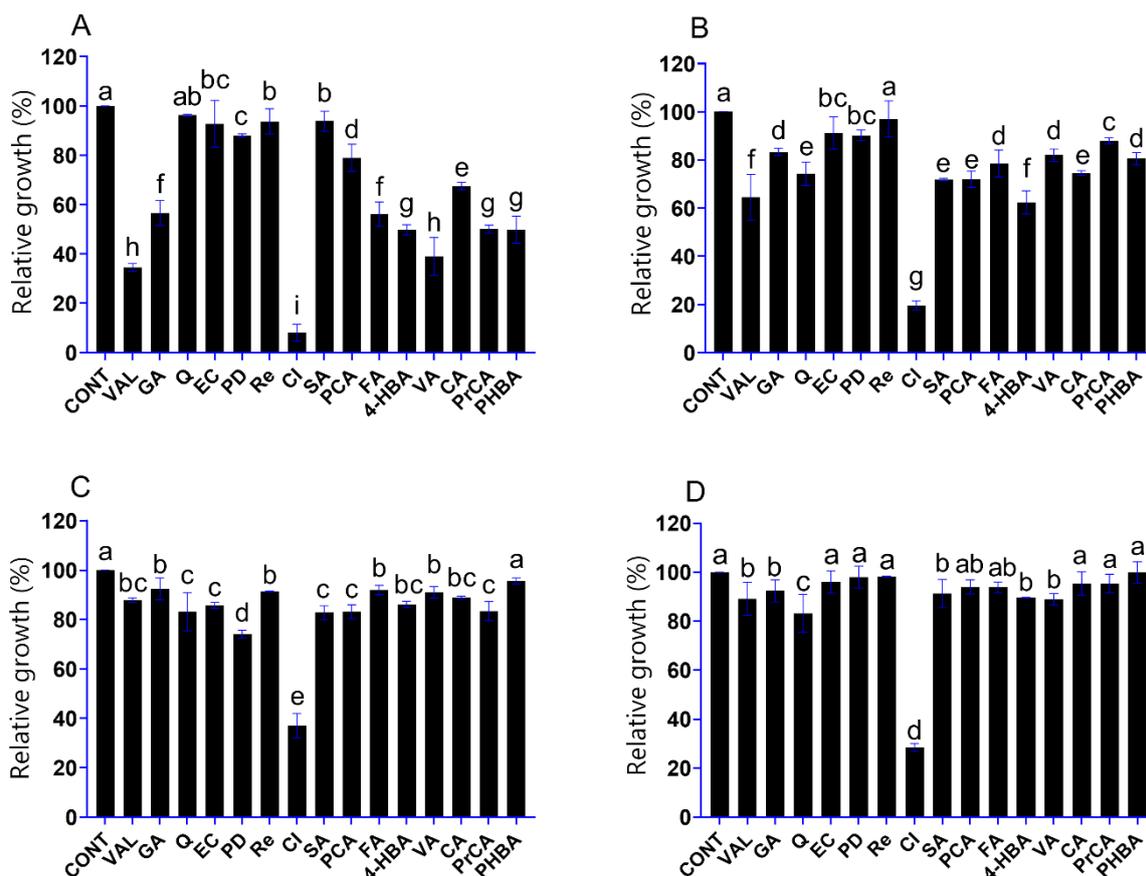
**Figure S3.** Effect of phenolic compounds on the growth of *D. hansenii* SZMC 8045Mo (A), *P. anomala* SZMC 8061Mo (B), *S. pombe* SZMC 1280 (C) and *S. cerevisiae* SZMC 1279 (D) at a concentration of 250 µg/mL.



**Figure S1.** Effect of phenolic compounds on the growth of *D. hansenii* SZMC 8045Mo (A), *P. anomala* SZMC 8061Mo (B), *S. pombe* SZMC 1280 (C) and *S. cerevisiae* SZMC 1279 (D) at a concentration of 1 mg/mL. Phenolic compounds: vanillin (VAL), gallic acid (GA), quercetin (Q), (-)-epicatechin (EC), polydatin (PD), resveratrol (Re), cinnamic acid (CI), syringic acid (SA), *p*-coumaric acid (PCA), ferulic acid (FA), 4-hydroxybenzaldehyde (4-HBA), vanillic acid (VA), caffeic acid (CA), protocatechuic acid (PrCA), 4-hydroxybenzoic acid (PHBA). The control (CONT) represents the growth of yeasts in the absence of phenolic compounds. Presented results are averages of three biological and three technical replicates; error bars represent standard deviations. Different letters indicate statistical differences according to one-way ANOVA followed by Tukey's multiple comparison test ( $p < 0.05$ ).



**Figure S2.** Effect of phenolic compounds on the growth of *D. hansenii* SZMC 8045Mo (A), *P. anomala* SZMC 8061Mo (B), *S. pombe* SZMC 1280 (C) and *S. cerevisiae* SZMC 1279 (D) at a concentration of 500 µg/mL. Phenolic compounds: vanillin (VAL), gallic acid (GA), quercetin (Q), (-)-epicatechin (EC), polydatin (PD), resveratrol (Re), cinnamic acid (CI), syringic acid (SA), *p*-coumaric acid (PCA), ferulic acid (FA), 4-hydroxybenzaldehyde (4-HBA), vanillic acid (VA), caffeic acid (CA), protocatechuic acid (PrCA), 4-hydroxybenzoic acid (PHBA). The control (CONT) represents the growth of yeasts in the absence of phenolic compounds. Presented results are averages of three biological and three technical replicates; error bars represent standard deviations. Different letters indicate statistical differences according to one-way ANOVA followed by Tukey's multiple comparison test ( $p < 0.05$ ).



**Figure S3.** Effect of phenolic compounds on the growth of *D. hansenii* SZMC 8045Mo (A), *P. anomala* SZMC 8061Mo (B), *S. pombe* SZMC 1280 (C) and *S. cerevisiae* SZMC 1279 (D) at a concentration of 250  $\mu\text{g/mL}$ . Phenolic compounds: vanillin (VAL), gallic acid (GA), quercetin (Q), (-)-epicatechin (EC), polydatin (PD), resveratrol (Re), cinnamic acid (CI), syringic acid (SA), *p*-coumaric acid (PCA), ferulic acid (FA), 4-hydroxybenzaldehyde (4-HBA), vanillic acid (VA), caffeic acid (CA), protocatechuic acid (PrCA), 4-hydroxybenzoic acid (PHBA). The control (CONT) represents the growth of yeasts in the absence of phenolic compounds. Presented results are averages of three biological and three technical replicates; error bars represent standard deviations. Different letters indicate statistical differences according to one-way ANOVA followed by Tukey's multiple comparison test ( $p < 0.05$ ).