

## Supplementary material

**Table 3.** DPPH radical scavenging activity (%) of orange, pineapple and apple juice fortified with wild thyme and sage extracts

	55 mg mL <sup>-1</sup>	27.5 mg mL <sup>-1</sup>	13.75 mg/ mL <sup>-1</sup>	6.88 mg mL <sup>-1</sup>	3.44 mg mL <sup>-1</sup>
Sample	<i>p</i> =0.0002*	<i>p</i> =0.0012*	<i>p</i> =0.0012*	<i>p</i> =0.0081*	<i>p</i> =0.0081*
OJ	54.76 ± 0.03 <sup>a,b</sup>	31.77 ± 0.01 <sup>a,b,c</sup>	17.40 ± 0.01 <sup>a,b</sup>	10.25 ± 0.01 <sup>a,b</sup>	6.34 ± 0.00 <sup>a,b</sup>
PJ	29.81 ± 0.01 <sup>a</sup>	19.49 ± 0.01 <sup>a,b</sup>	12.78 ± 0.01 <sup>a</sup>	8.73 ± 0.00 <sup>a,b</sup>	5.12 ± 0.02 <sup>a,b</sup>
AJ	30.35 ± 0.00 <sup>a</sup>	17.34 ± 0.02 <sup>a</sup>	10.67 ± 0.01 <sup>a</sup>	6.66 ± 0.01 <sup>a</sup>	4.42 ± 0.00 <sup>a</sup>
OJWT	85.95 ± 0.03 <sup>a,b</sup>	55.74 ± 0.03 <sup>a,b,c</sup>	22.47 ± 0.04 <sup>a,b</sup>	12.33 ± 0.02 <sup>a,b</sup>	8.18 ± 0.01 <sup>a,b</sup>
OJS	91.61 ± 0.01 <sup>b</sup>	75.04 ± 0.04 <sup>c</sup>	26.23 ± 0.05 <sup>a,b</sup>	16.67 ± 0.05 <sup>a,b</sup>	12.97 ± 0.01 <sup>b</sup>
OJWTS	91.92 ± 0.02 <sup>b</sup>	55.31 ± 0.12 <sup>a,b,c</sup>	31.73 ± 0.02 <sup>a,b</sup>	15.86 ± 0.02 <sup>a,b</sup>	4.60 ± 0.02 <sup>a</sup>
PJWT	80.34 ± 0.02 <sup>a,b</sup>	40.43 ± 0.01 <sup>a,b,c</sup>	28.98 ± 0.02 <sup>a,b</sup>	16.18 ± 0.01 <sup>a,b</sup>	11.00 ± 0.00 <sup>a,b</sup>
PJS	81.12 ± 0.00 <sup>a,b</sup>	54.98 ± 0.01 <sup>a,b,c</sup>	30.18 ± 0.01 <sup>a,b</sup>	17.89 ± 0.00 <sup>a,b</sup>	9.25 ± 0.01 <sup>a,b</sup>
PJWTS	62.25 ± 0.01 <sup>a,b</sup>	34.81 ± 0.01 <sup>a,b,c</sup>	19.18 ± 0.00 <sup>a,b</sup>	11.57 ± 0.01 <sup>a,b</sup>	6.69 ± 0.01 <sup>a,b,b</sup>
AJWT	71.49 ± 0.01 <sup>a,b</sup>	42.57 ± 0.02 <sup>a,b,c</sup>	23.14 ± 0.01 <sup>a,b</sup>	12.21 ± 0.02 <sup>a,b</sup>	6.62 ± 0.00 <sup>a,b</sup>
AJS	83.44 ± 0.03 <sup>a,b</sup>	65.47 ± 0.02 <sup>b,c</sup>	37.29 ± 0.01 <sup>b</sup>	20.19 ± 0.01 <sup>b</sup>	9.88 ± 0.01 <sup>a,b</sup>
AJWTS	56.64 ± 0.03 <sup>a,b</sup>	34.01 ± 0.03 <sup>a,b,c</sup>	18.51 ± 0.01 <sup>a,b</sup>	9.60 ± 0.01 <sup>a,b</sup>	7.24 ± 0.01 <sup>a,b</sup>

OJ – orange juice; PJ – pineapple juice; AJ – apple juice; OJWT – orange juice + wild thyme extract; OJS – orange juice + sage extract; OJWTS – orange juice + wild thyme-sage extract (3:1, v/v); PJWT – pineapple juice + wild thyme extract; PJS – pineapple juice + sage extract; PJWTS – pineapple juice + wild thyme-sage extract (3:1, v/v); AJWT – apple juice + wild thyme extract; AJS – apple juice + sage extract; AJWTS – apple juice + wild thyme-sage extract (3:1, v/v); GAE – gallic acid equivalent, QE – quercetin equivalent; CAE – caffeic acid equivalent. Results are expressed as mean ± standard error. \*Statistically significant variable at  $p \leq 0.05$ . Values with different letters within a row are statistically different at  $p \leq 0.05$ .