

## Supplementary Materials

**Table 1 Supplementary Materials.** DPP-IV activity/mg protein in different intestinal segments for rats in the control, GSPE and gallic acid treatments. Values are represented as normalized by each control. Different subscripts indicate different differences between the control and the treatments assessed by Dunnett post-hoc tests after a significant one way ANOVA ( $p < 0.05$ ).

	<b>Control</b>	<b>Gallic acid</b>	<b>GSPE</b>
Duodenum	1.00 ± 0.1 <sup>a</sup>	1.63 ± 0.3 <sup>b</sup>	0.91 ± 0.1 <sup>a</sup>
Jejunum	1.00 ± 0.1 <sup>a</sup>	0.99 ± 0.1 <sup>a</sup>	0.97 ± 0.1 <sup>a</sup>
Ileum	1.00 ± 0.1 <sup>a</sup>	1.21 ± 0.1 <sup>a</sup>	1.15 ± 0.1 <sup>a</sup>
Distal colon	1.00 ± 0.1 <sup>a</sup>	1.01 ± 0.1 <sup>a</sup>	0.93 ± 0.05 <sup>a</sup>