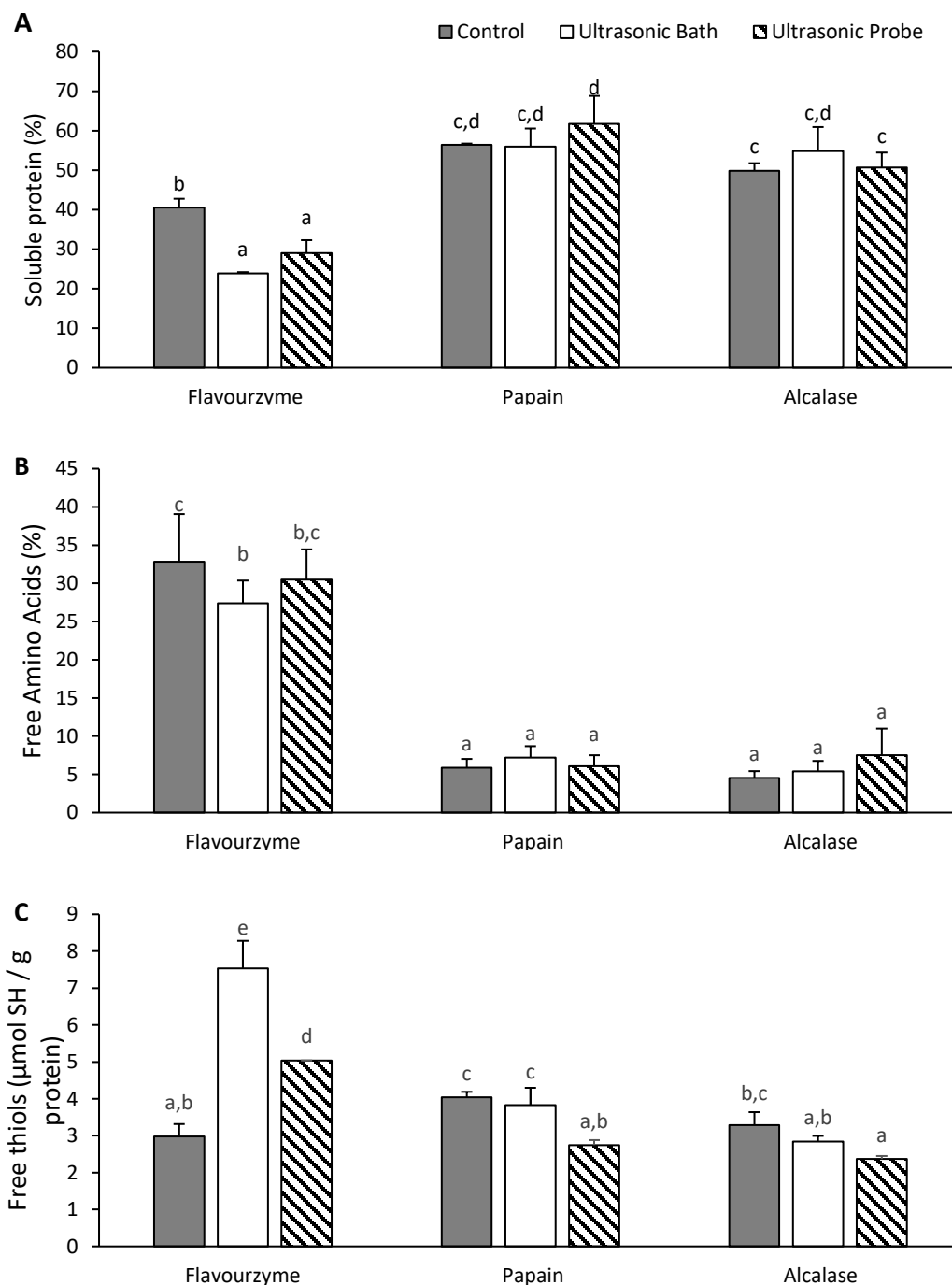


Suppl. Figure 1: SDS-PAGE gel electrophoresis of isolated proteins in the absence and in the presence of a reducing agent. Samples (25 μ g) were run on a 12% resolving gel and 4% stacking gel for 1 hour at 120V and. Samples control (CTL) and brans pre-treated with ultrasonic bath (UB) or ultrasonic probe (UP) ultrasounds.



Suppl. Figure 2: A) Soluble protein contents of hydrolysates in weight percentages; B) Concentration of free amino acids (FAA, $\mu\text{g/g}$ hydrolysate); C) Concentration of free sulphydryl or thiol (SH) groups ($\mu\text{g/g}$ protein). Data are means of triplicates \pm standard deviation. Value with different letters are significantly different as determined by a one-way ANOVA coupled with a least significant difference (LSD) test (p -value < 0.05).