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#### ACCEPTED MANUSCRIPT

## The effects of protein-phenolic interactions in wheat protein fractions on allergenicity, antioxidant activity and the inhibitory activity of angiotensin Iconverting enzyme (ACE)

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#### ABSTRACT

Protein fractions were isolated from wheat flour including albumin, globulin, glutelin-1, glutelin-2 and prolamin. The free and bound phenolics were extracted from each protein fraction to determine the impact of their removal on allergenicity, antioxidant activity and the inhibitory

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