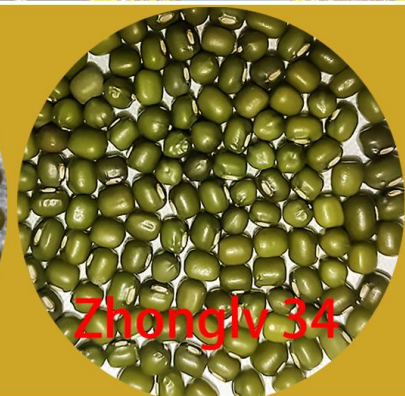


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Images on the front cover: Assessment of the Nutritional and bioactive components in mung bean core collection aimed to screen the elite germplasm for genetic improvement and elucidate the distribution of those factors in mung bean. In 400 accessions collected from the diverse regions, the protein, starch, total polyphenols, total flavonoids, vitexin, and isovitexin contents were quantified. The study showed higher variations for vitexin, isovitexin, and flavonoid contents in mung bean. The crude protein, total flavonoids, total polyphenols, vitexin, and isovitexin contents were observed at the higher rate in the wild germplasm than breeding cultivars, and no obvious relationship was observed among the nutritional components, except for vitexin and isovitexin. Information regarding the distribution of nutritional and bioactive components in mung bean can be found in the research manuscript of Wang *et al.* (2025). Wang S, Yao Y, Wang L (2025). Nutritional component analysis of mung bean (*Vigna radiata* L.). *SABRAO J. Breed. Genet.* 57(3): 1050-1059. <http://doi.org/10.54910/sabrao2025.57.3.17>.

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