

Review on Cytological Characteristics and Health Benefits of Mung Bean (*Vigna radiata* L. Wilczek)

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Abstract: *Mungbean (Vigna radiata L. Wilczek) is economically most important crop of Vigna group. It is also known as green gram, golden gram, moong. In anatomical characters, paracytic type of Stomata was observed on both surfaces of laminae. The opposite system of two Vascular bundles was observed in the midrib. The vascular bundles of stem were Showed continuous circular ring. The vascular bundles of petioles, lamina, Midribs and stems were collateral type. The vascular bundles of roots were found Tetrarch to polyarch. Studied on seeds and sprouts of mung bean (Vigna radiata), a common food, contain abundant nutrients with biological activities. This review provides insight into the nutritional value of mung beans and its sprouts, discussing chemical constituents that have been isolated in the past few decades, such as flavonoids, phenolic acids, organic acids, amino acids, carbohydrates, and lipids.*

Keywords: *Vigna radiata*, paracytic, mung been, flavonoids