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2C DNA Content Values in Amaranthus (Amaranthaceae) [Abstract]

Fuelgen densitometry was used to measure 2C DNA content values from 15 accessions of 12 species of *Amaranthus* representing all subgenera. Species showed a 3-fold variation in range from 0.89 pg (*Amaranthus viridis*) to 2.73 pg (*Amaranthus tricolor*). Values are compared to previous reports and taxonomic implications of DNA content values are discussed.