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CHARACTERIZATION AND UTILIZATION







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Plant Genetic Resources: Characterization and Utilization

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Aims and Scope

The journal provides a forum for describing the application of novel genomic technologies, as well as their integration with established techniques, towards the understanding of the genetic variation captured in both *in situ* and *ex situ* collections of crop and non-crop plants; and for the airing of wider issues relevant to plant germplasm conservation and utilisation. We particularly welcome multi-disciplinary approaches that incorporate both a technical and a socio-economic focus.

Technical aspects can cover developments in technologies of potential or demonstrated relevance to the analysis of variation and diversity at the phenotypic and genotypic levels; the development of rational germplasm collection, evaluation and conservation strategies; and the impact of crop genetic modification and biotechnology on plant genetic resources. Authors should note that the journal will not review submissions using the RAPD marker system, except where very large numbers of assays place a cost limitation on the analysis, or where RAPD data is combined with, and is co-analysed with other forms of descriptive data, which allows an objective means of assessing the credibility of the RAPDs.

Non-technical aspects can include ethical, legal, commercial and social issues of relevance, in particular relating to farmers' rights, intellectual property and ethnobotany.

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Cover image: Whole plant of *Chlorophytum borivillianum* showing medicinally/nutraceutically important fascicular roots. (Photo by U. C. Lavania.)

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