Chromosome Number of Some Species of Globba L. in Thailand

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Résumé

Globba L. is the largest genus in the Globbeae of the Zingiberaceae. They are important natural resources that provide many ethnomedical and ornamental plants, and are of cultural importance in Buddhist lent. Chromosome numbers of ten samples representing nine species of Globba in Thailand were investigated in root tip cells by the Feulgen squash technique. The chromosome numbers of these species are 2n=22-52. Chromosome numbers of three of these species are first reported here, namely G. adhaerens purple bract (2n=24), G. adhaerens white bract (2n=32), G. cambodgensis (2n=24) and G. globulifera (2n=28).

Mots-Clés: Zingiberaceae, Globba, Chromosome number

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