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POLYTENE CHROMOSOMES IN THE SUSPENSOR CELLS OF LOTUS

Polytene chromosomes have been observed in suspensor cells of three species of the legume Lotus [L. carmeli Boiss., L. pedunculatus Cav. and L. purshianus (Benth.) Clem. & Clem.]. The chromosomes were most prominent in L. pedunculatus, a species with relatively larger chromosomes than the other two species examined. This is the first report of the occurrence of polytene chromosomes in this genus.