

KARYOTYPE ANALYSIS OF GARLIC, Allium sativum L.

(Alliales ; Alliaceae)

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ABSTRACT

The C-metaphase count of Allium sativum L. showed a chromosome number of $2n = 14$, consisting of six long and eight short somatic chromosomes categorized into three distinct groups: ten m type chromosomes with centromeres at the median region, two sm type chromosomes with submedian centromere and two st type chromosomes with subterminal centromere. Mitotic index for the species was computed at 16.88 %.