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Title: Polyamines provide new insights into the biochemical basis of Cr-tolerance in Kinnow mandarin grafted on diploid and double-diploid rootstocks

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Polyamines provide new insights into the biochemical basis of Cr-tolerance in Kinnow mandarin grafted on diploid and double-diploid rootstocks

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Highlights

- Cr-toxicity altered the polyamine and phenolic contents in the leaves of KM plants
- Ploidy level of rootstock had significant impact on polyamine biosynthesis and degradation in Kinnow mandarin
- High Cr-tolerance of double-diploid plants to Cr-toxicity is attributed to greater polyamine and phenolic contents in leaves

Abstract

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