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## Cultivar Identification and Analysis of the Blended Ratio of Green Tea Production on the Market Using DNA Markers

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Japanese green teas are produced by blending different materials and there are cases of discrepancy between the contents and the label of the product. Therefore, a technique for identifying tea cultivars among product contents is strongly required. A simple CTAB (Cetyl trimethyl ammonium bromide) extraction method with a short time pre-incubation yielded DNA is suitable for cultivar identification by CAPS (cleaved amplified polymorphic sequence) analysis. The extracted DNA was analyzed with seven CAPS markers to identify cultivars.

**Keywords:** [green tea](#), [cultivar identification](#), [CAPS markers](#)[\[PDF \(1154K\)\]](#) [\[References\]](#)Download Meta of Article [\[Help\]](#)[RIS](#)[BibTeX](#)

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