



பா ர தி யா ர் ப ல் க லை க் க ழ க ம்

BHARATHIAR UNIVERSITY

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TESTIMONIAL

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I have been working in the area of DNA barcoding of plants for the past 13 years and have experimented with different DNA isolation kits to get high quality DNA from difficult samples like dried bark and powdered products, which are particularly challenging. The recovery of genomic DNA has been low in both the samples (below 10ng/μl). To overcome this issue, recently, we tried ArborEasy® DNA isolation kit developed by Institute of Forest Genetics and Tree Breeding, Coimbatore, India and it resulted in high quality, undegraded DNA and the recovery was around 30ng/μl for both the samples. We have carried out several experiments using this DNA for PCR reactions and obtained satisfactory results in amplicon sequencing. We have also found that the quality of the DNA isolated using this kit did not affect long term storage in -20°C. Furthermore, the cost of the kit is comparatively low as compared to similar commercial kits available in the market and its performance is robust. We are happy with the kit and will continue to use it for our future experiments.


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