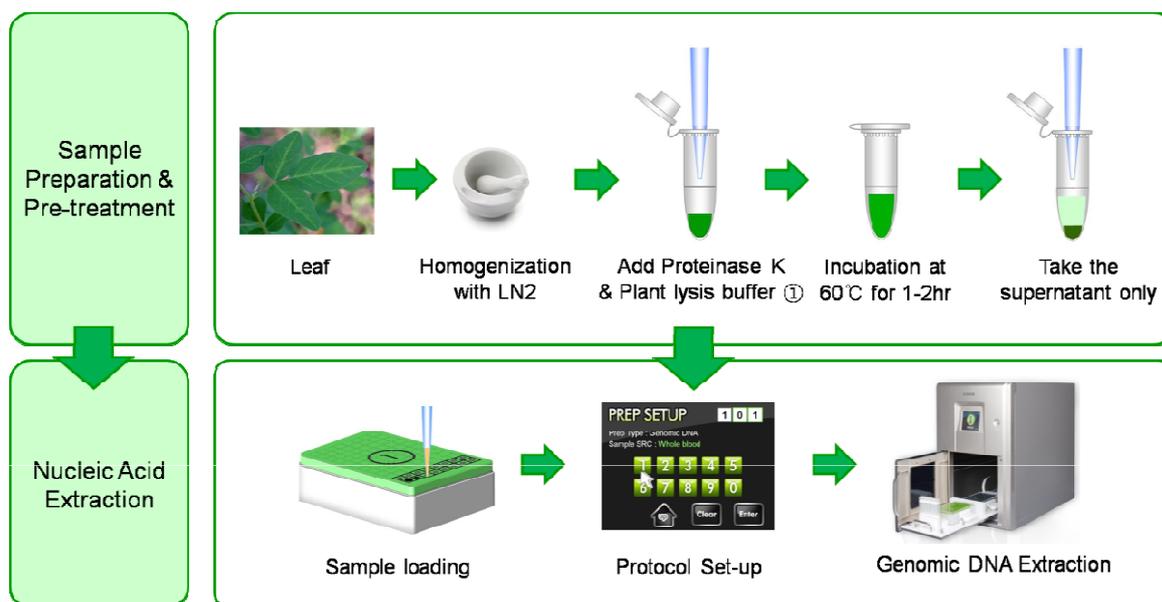


1. Materials

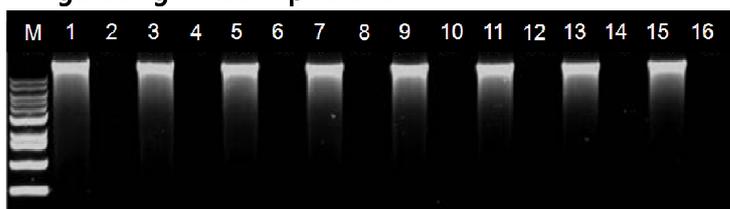
Kit	ExiPrep™ Plant Genomic DNA Kit
Instrument type	ExiPrep™16 Plus
Sample type	Plant tissue
Sample amount	Up to 100mg
Protocol ID number	104
Elution volume	100µl

2. Experimental Procedure

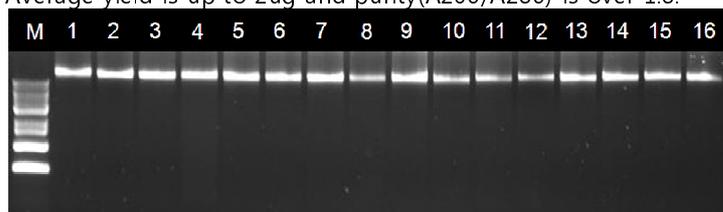


3. Experimental Results

- Agarose gel electrophoresis



Agarose gel electrophoresis results of 100ng genomic DNA extracted from plant leaf tissue(Chinese cabbage).
 Lane M : size marker, Lane 1, 3, 5, 7, 9, 11, 13, 15 : Extracted samples from Chinese cabbage, Lane 2, 4, 6, 8, 10, 12, 14, 16 : Extracted samples from D.W only
 Average yield is up to 2ug and purity(A260/A280) is over 1.8.



Agarose gel electrophoresis results of 100ng genomic DNA extracted from plant leaf tissue(Tobacco).
 Lane M : size marker, Lane 1-16 : Extracted samples from tobacco.
 Average yield is up to 2ug and purity(A260/A280) is over 1.8.