

Omni-Sample Direct PCR Kit

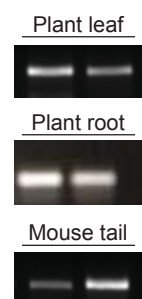
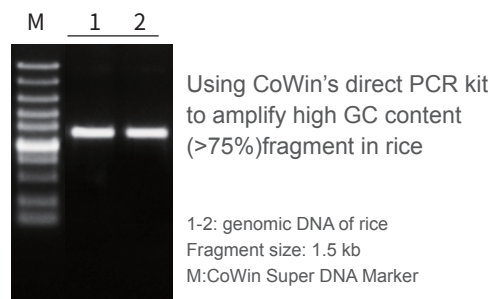
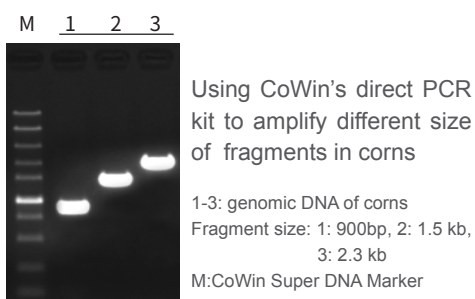
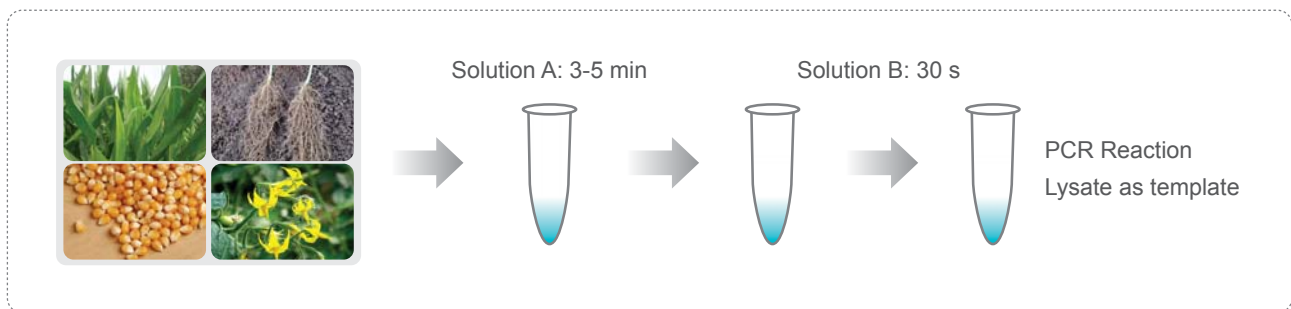
—High-quality DNA extraction

- Fast and convenient
- Ready-to-use
- Non-toxic and column-free

Features

- Rapidly release the DNA from a variety sources, less than 8 minutes.
- Ideal for PCR and qPCR-based analysis, such as DNA sequencing, genotyping.

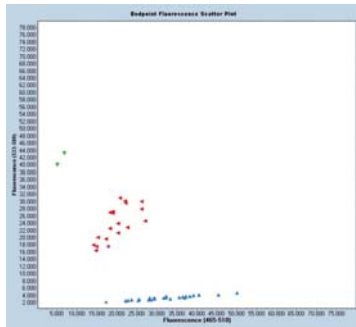
Example: Extracted DNA can be used for PCR Analysis



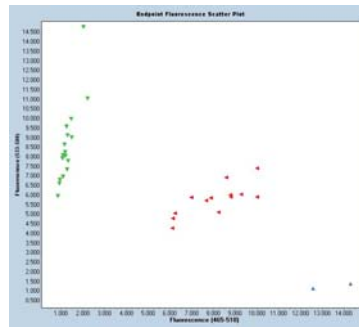
CoWin's direct PCR kit was used to extract gDNA and amplify different targets, the results show that the kit is suitable for complex samples

Example: Extracted DNA can be used for qPCR genotyping

TaqMan SNP Genotyping Assays of PZE-105079193 (A/G) site in corns

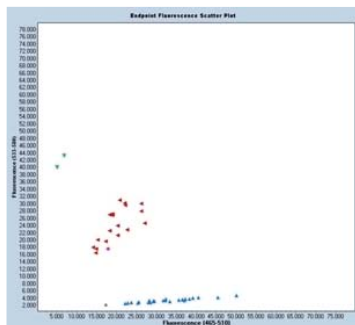


Select 42 corn samples

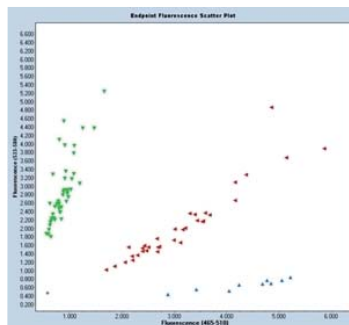


Select 42 corn samples

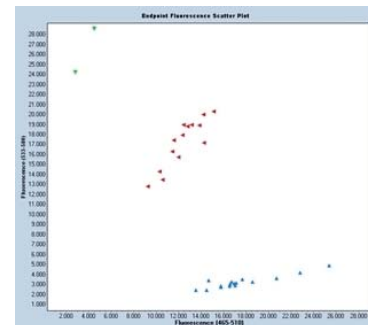
TaqMan SNP Genotyping Assays of CYP2C19*2 (681G>A,rs4244285) site in human samples



Select 42 FFPE samples of glandular tissue



Select 95 blood samples



Select 29 hair samples

Results show that CoWin's Quick DNA Extraction kit can get good DNA for efficient genotyping analysis.

Ordering Information

Catalogue	Product	Volume
CW3010S	Omni-Sample Direct PCR Kit	100 rxn
CW3011S	Quick DNA Extraction kit	5 ml