

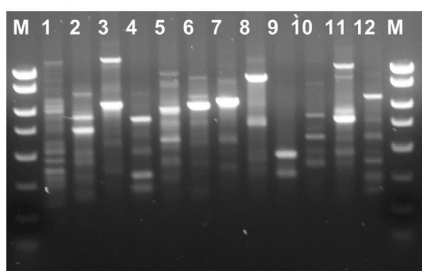
Plant/Fungi DNA Isolation Kits

Successful DNA Isolation from Challenging Plant Species &
Proven DNA Quality and Quantity



- ✓ Rapid and simple procedure
- ✓ Excellent quality and yield of DNA
- ✓ Process a broad spectrum of plant species and filamentous fungi
- ✓ Isolate total DNA including pathogen DNA without phenol
- ✓ Available in spin column format and 96-well format for high throughput applications

APPLICATION: Random Amplification of Polymorphic DNA (RAPD) Analysis

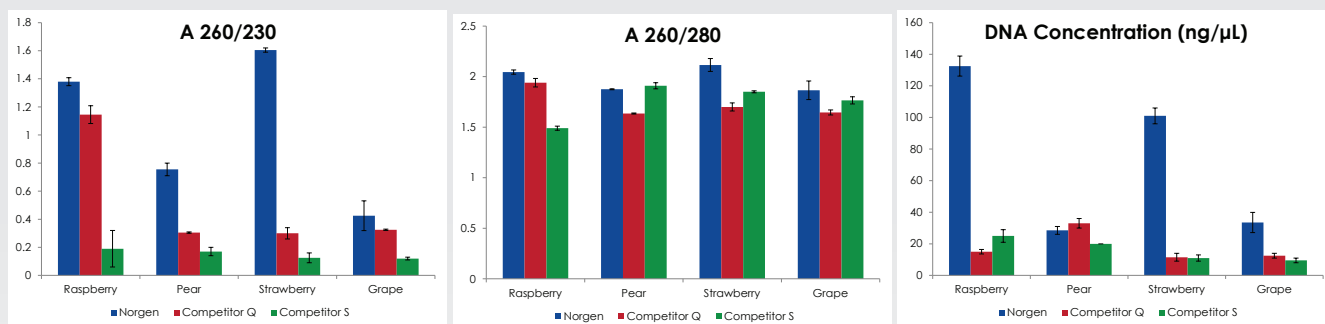


DNA was isolated from *Prosopis cineraria* using Norgen's Plant/Fungi DNA Isolation Kit

RAPD requires a high DNA quality to generate the band profile that discriminates amplification pattern for the species or sub-species grouping

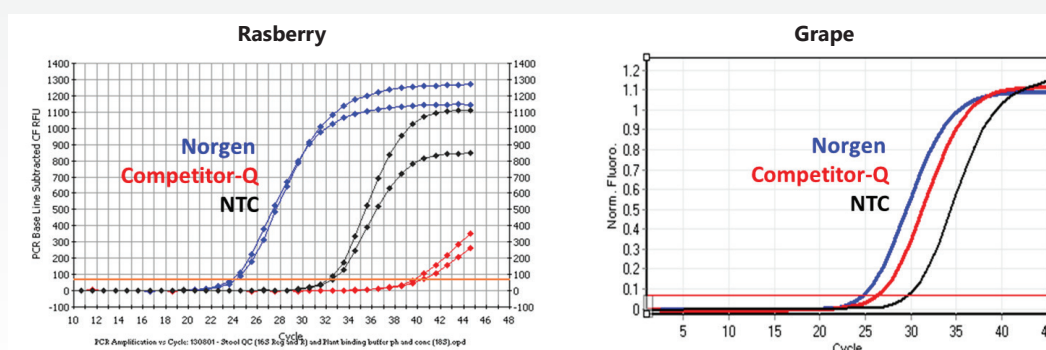
DNA fragments successfully amplified using 12 RAPD primers

Successful DNA Isolation from Challenging Plant Species



Company	Kit	Input Amount	Filtering Column	Column activation	Wash solutions	Elution	Handling time (min.)
Norgen	Plant/Fungi DNA Isolation	50 mg – 100 mg	Yes	Not required	Wash solution I & II	100 μL	~30 min/10 samples
Competitor Q	Dneasy Plant mini	100 mg	Yes	Not required	Wash solution AP3 and AW	100 μL	~30 min/10 samples
Competitor S	GenElute Plant Genomic DNA miniprep	100 mg	Yes	Yes	Wash solution	Pre-warmed (at 65°C) 100 μL	~30 min/10 samples

Proven DNA quality in real-time PCR



Ordering Information

Description	Size	Cat. Number
Plant/Fungi DNA Isolation Kit	50 preps	26200
Plant/Fungi DNA Isolation Kit	250 preps	26250
Plant/Fungi DNA Isolation 96-Well Kit	2 x 96-well plates	26900

Related Products

Description	Size	Cat. Number
Plant RNA/DNA Purification Kit	50 preps	24400

Visit our website: www.norgenbiotech.com to view our complete line of reagents and innovative sample preparation kits.



For more information
SCAN HERE