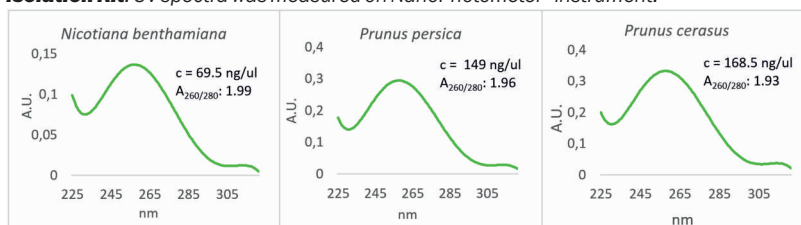




## APPLICATIONS

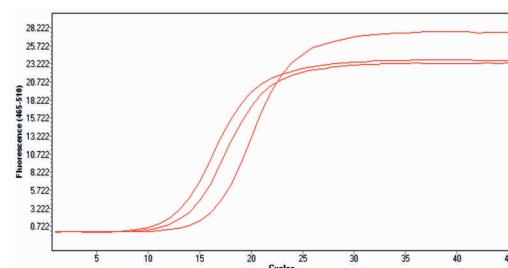
**Figure A:** Genomic DNA was isolated from fresh leaves using **EliGene® Plant DNA Isolation Kit**. UV spectra was measured on NanoPhotometer® instrument.



**Table:** Genomic DNA was isolated from fresh leaf using the **EliGene® Plant DNA Isolation Kit**. Concentration and purity was measured on NanoPhotometer® instrument. Real-Time PCR was done using EliZyme™ Green MIX AddROX.

Sample	Competitor Q			EliGene Plant DNA Isolation Kit		
	Concent. (ng/ul)	A260/280	Ct Value	Concent. (ng/ul)	A260/280	Ct Value
Prunus avium	10.00	2.51	18.15	10.50	1.75	16.47
Prunus cerasus	13.50	2.25	17.62	168.50	1.93	12.76
Prunus persica	9.00	2.03	19.09	149.00	1.96	13.95

**Figure B:** Amplification of DNA isolated from *Prunus sensu lato* by **EliGene® Plant DNA Isolation Kit**. Real-Time PCR was done using EliZyme™ Green MIX AddROX.



## ADVANTAGES

- Rapid isolation in less than 30 minutes
- High quality isolated DNA
- Efficient homogenization with pestle
- Efficient removal of inhibitors such as phenolic compounds



## DESCRIPTION

**EliGene® Plant DNA Isolation Kit** is the best choice for fast and easy DNA extraction from plant cells. Using the special homogenization pestle together with efficient inhibitor removal chemistry guarantees high DNA yields from different sample types, including arabidopsis, tobacco, tomato, peach or wild cherry leaves. Manual homogenization of the sample takes just a few seconds at the beginning of isolation. Isolated DNA is ready to be used in any downstream applications including PCR, qPCR and sequencing.

## CONTACT US

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