

# Introducing the PDQeX 2400

Automated DNA extraction from ZyGEM

The PDQeX 2400 generates PCR-ready DNA in minutes.



- Buccal swabs
- Blood
- Touch
- Semen

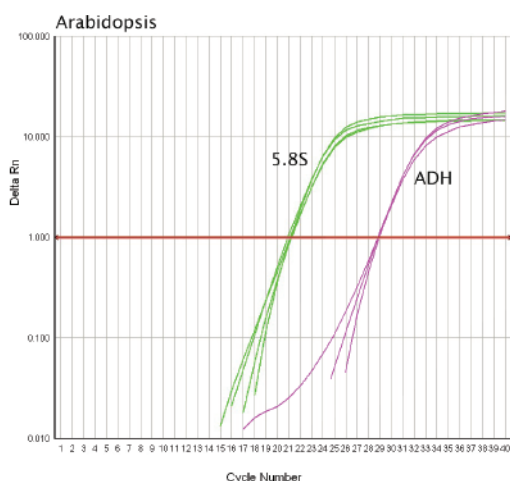
*And with the new phytoGEM collector*

- Plant leaves

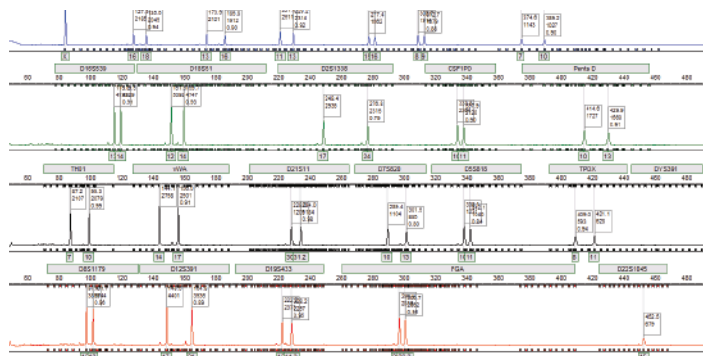
*... with more substrates to follow.*

The PDQeX is a rapid, robust DNA extraction device that can achieve PCR-ready DNA in five to fifteen minutes depending on the sample type. With a footprint of little over 200 x 200 mm, its compact size means it can easily be placed in a laminar flow hood, on the benchtop or is portable enough to be used on-site. The latest device (PDQeX 2400 pictured above) processes 24 samples simultaneously.

Workflow is hands-off, fully automated and uses disposable extractor tubes that protect the integrity of your samples and the safety of your staff.



*qPCR plots of DNA from PDQeX 2400 extracts of an Arabidopsis leaf. The plot shows the results from a high and a low copy gene.*



*Promega PowerPlex fusion profile of DNA extracted from a forensic buccal swab using the PDQeX 2400.*

For more information:

visit: [www.zygem.com](http://www.zygem.com)  
email: [info@zygem.com](mailto:info@zygem.com)