

# eDNA

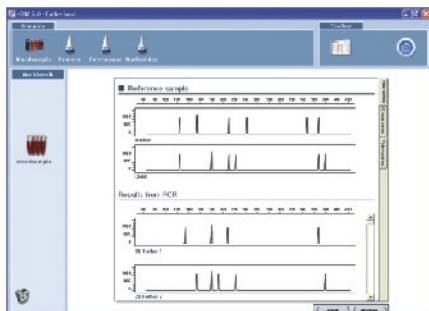
## Perform virtual genetic engineering experiments in minutes!

“Given the quality and breadth of the exercises, eDNA can be the portal to bring more students to enjoy the fascinating and challenging aspects of genetic engineering.”

**American Biology Teacher**, March 2005



Conduct many different exercises with a variety of genomes and enzymes. The virtual apparatus includes electrophoresis, PCR and bacterial culture dishes. eDNA is designed to mimic real-life research. The intuitive interface makes the software very easy to use.



eDNA will enable you to perform a range of experiments covering the following topics:

Restriction Analysis

Sequencing

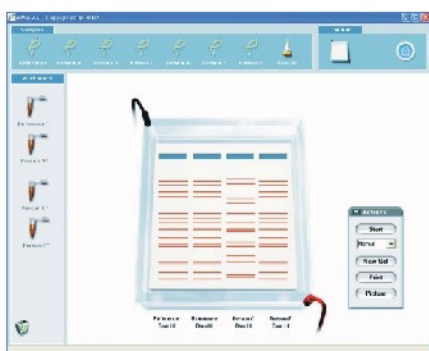
DNA Fingerprinting

Paternity Analysis

Phylogenetic Trees

Genomic Library

Quality and Concentration Estimation



eDNA includes extensive theory resources that are designed to be adapted to individual classes.

**Suitable for Biology Key Stage 4 and A Level**

**Available for Windows PC**

eDNA is priced (ex.VAT):  
unlimited user site licence - £199

[www.virtualimage.co.uk](http://www.virtualimage.co.uk)