

# FAST AVIAN EXTRACTION KIT



Identifying sex in young, monomorphic birds is a major challenge in breeding and conservation programs. The FAST Avian Extraction Kit provides a simple, efficient method for isolating high-quality DNA from feather samples. The protocol combines enzymatic digestion and resin-based purification to ensure effective lysis and removal of contaminants (e.g., nucleases/heavy metals). The extracted DNA is then utilized by the ready-to-use FAST Avian Sexing PCR Kit

## Product highlights

### FAST AND EFFICIENT EXTRACTION

DNA extraction from feather samples in less than 3 hours

### READY TO USE

All reagents and solutions pre-formulated for immediate use

### CONSISTENT RESULTS

High-quality DNA suitable for downstream PCR applications

## Intended use



Extraction of genomic DNA from feather samples



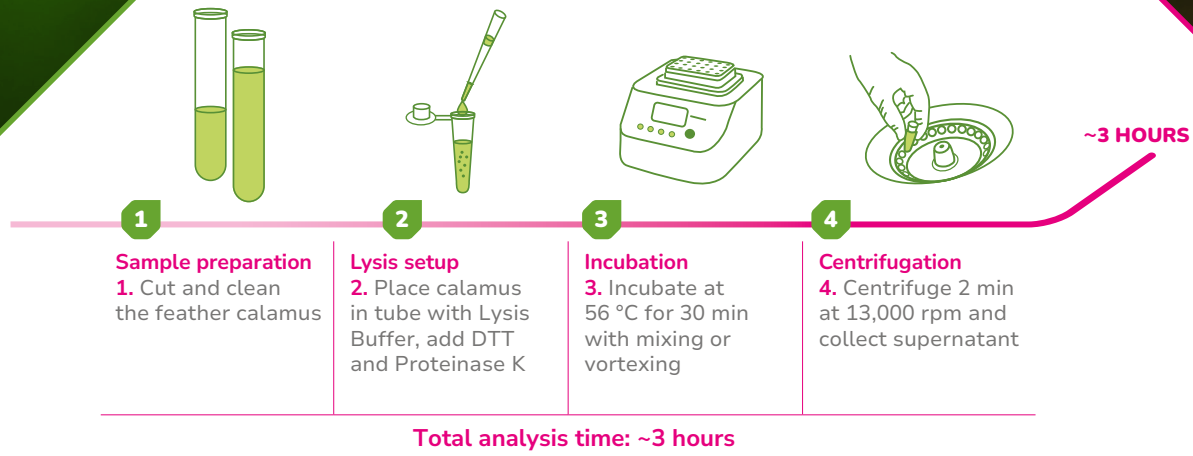
Preparation of DNA for avian molecular sexing assays



Application in veterinary, breeding, and conservation programs



## Workflow



## Product Features

### LARGER NUMBER OF BIRD SPECIES

The test is constantly updated

### READY TO USE

Minimal hands-on time

### FAST

Rapid method for sex identification – less than 3 hours

### CONVENIENCE

All reagents and solutions are included and ready to use

## Technical specifications

<b>TEST METHOD</b>	Enzymatic lysis and resin-based purification
<b>FORMAT</b>	48 extractions
<b>STORAGE TEMPERATURE</b>	+2 to +8°C
<b>SPECIES SAMPLE</b>	Monomorphic bird species
<b>SAMPLE TYPE</b>	Feathers
<b>ASSAY TURNAROUND TIME</b>	< 3 hours

## ORDERING INFORMATION

CODE	SIZE
MBK0101	48 EXTRACTIONS

For more information or to place an order, contact us at [info@diatheva.com](mailto:info@diatheva.com)