



lambda
BIOTECH

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molecular designs®

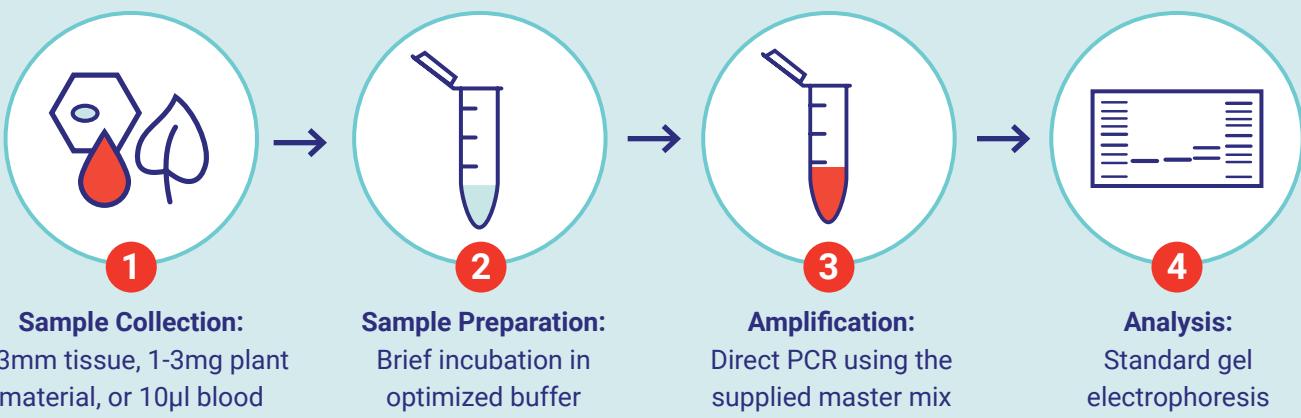
Genotyping and Direct-PCR

Advanced Direct-PCR Technology for Improved Genotyping

Transform your genotyping workflow with our optimized **Direct-PCR technology**. Engineered for efficiency, our solutions eliminate DNA purification steps while delivering consistent, reproducible results.

Simplify Your Research

- ✓ Streamlined protocol with ~ 10 minute sample prep
- ✓ Direct amplification without DNA purification
- ✓ Optimized master mixes for robust amplification
- ✓ Minimal sample requirements (1-3mm tissue, 1-3mg plant material, or 10µl blood)
- ✓ Validated for high-throughput applications





Special Features

- ✓ Quick DNA prep
- ✓ Easy PCR setup
- ✓ Optimized PCR mixes
- ✓ Direct gel loading
- ✓ Fast results

Applications

- ✓ Genotyping and Direct PCR
- ✓ Genomic Cloning
- ✓ Difficult PCR
- ✓ Limited Sample Analysis
- ✓ High-Throughput Sample Screening

Comprehensive Solutions for Your Research Needs

Various Sizes Available



Product	Cat.No.	Size
Tissue-Direct™ PCR Genotyping Kit	D300	100 / 1000 rxns
Plant-Direct™ PCR Kit	D302	100 / 1000 rxns
Seed-Direct™ PCR Kit	D303	100 / 1000 rxns
Conquest™ Genotyping PCR Optimizing Kit	D911	4X 100 rxns

Advance your research with innovative solutions from Molecular Designs and Lamda Biotech.
For technical support or application guidance, contact our scientific team.

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