



GeneBio
Systems, Inc.

Introducing Mouse Genotyping Kit

A guide to our product



Lyse N Amp™ Mouse Genotyping Kit

FEATURES & BENEFITS

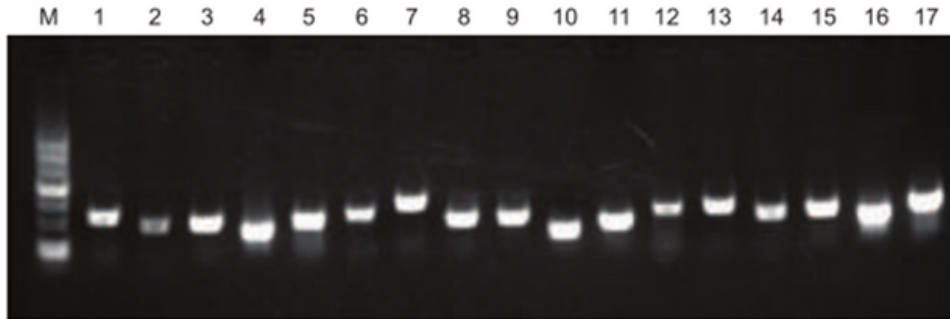
- ✓ Designed for rapid genotyping of genomic DNA from mouse or rat tails, ears, toes, and other tissues
- ✓ Contains a complete set of reagents for rapid DNA isolation and direct PCR amplification
- ✓ Isolated template DNA can be used directly for PCR amplification to evaluate if mouse contained target DNA
- ✓ Fast, no DNA precipitation, no column purification, and no need to add loading dye to PCR product (simply just load gel)
- ✓ No cumbersome homogenization, no crushing, no overnight digestion, no phenol chloroform extraction
- ✓ Two pack sizes available: **500 rxn** (10mL of reagent; 20µL per reaction) and **1000 rxn** size (20mL of reagent; 20µL per reaction)

KIT COMPONENTS

- Proteinase K lysis
- *Taq* Plus Master Mix (Dye Plus) - a high performance *Taq* Plus DNA Polymerase, loading dye included
- dNTP and optimized buffer system



FAST & RELIABLE RESULTS:



One Step Mouse Genotyping Kit was used to isolate DNA from mice and used to amplify 17 different gene segments (from 200bp to 800bp in length); M: DL2, 00 Plus DNA Marker

...resulting PCR product can be cloned into any T vector (see our [Cloning Brochure](#))

TESTIMONIALS

"The Vazyme genotyping kit from GeneBio is a great product that allows you to get clear PCR bands even with difficult templates that would otherwise require troubleshooting."

(Filippos Peidis, Research Associate in Rob Bremner's Lab, Mount Sinai Hospital, March 2021)

"I use this method to maintain my parent mouse lines since it works so quickly and accurately."

(Paula Deschamps, Research Assistant in Judith West-Mays' Lab, Pathology and Molecular Medicine, McMaster University, March 2021)

ORDERING INFORMATION

CAT.#	PACKAGING
PD101-01	500 rxns
PD101-02	1000 rxns

Please visit our website for pricing and more information

To order, Call Toll-free 1(833)-LabShop | www.genebiosystems.com





GeneBio
Systems, Inc.

Specialists in Economical Quality Lab Supplies



CONTACT US

5109 Harvester Rd, Unit 12B
Burlington, ON
647 770-8019

Toll-free 1(833)-LabShop 1(833)-5227467
info@genebiosystems.com
order@genebiosystems.com

