

# PCR-BASED QUARANTINE

## What Changed?

- ✓ No sentinel animals
- ✓ PCR testing only
- ✓ Shortened quarantine time

## Advantaged To You

- ✓ Reduction in costs
- ✓ Get your animals faster

### Reduction

Reduce the number of animals to a minimum without compromising the scientific outcomes

### Replacement

Replace a method using animals with a scientifically suitable non-animal method

### Refinement

Refine the method used in procedures, breeding, transportation, accommodation and care

## Our new PCR-based Quarantine is sensitive, simple, and fast!

- ✓ Fast results– 3 day standard turnaround
- ✓ Easy sample collection
- ✓ High degree of specificity and sensitivity
- ✓ Eliminates need for live animal sentinels

**50% less time in Quarantine than in FY2017**



## Frequently Asked Questions

- 1. Can I breed while in Quarantine? YES**
  - ✓ Our dedicated animal care technician will manage all of your breeding needs while in Quarantine
- 2. Can I have access to my animals in Quarantine? NO**
  - ✓ While in Quarantine your mice are under direct, dedicated care of the DAR Vet Staff
- 3. Can I bring in multiple strains at one time? YES**
  - ✓ Our DAR Import team has assisted multiple new investigators with importing entire colonies from their home institutions
- 4. Can I bring in animals if I do not have an approved IACUC protocol? YES**
  - ✓ If you are new to Emory we can assist you with importing your colony from another institution prior to your protocol approval
- 5. Can my rodents be released to the Health Science Research Building (HSRB)? NO**
  - ✓ If you need your mice in the HSRB they must be rederived through Emory's Transgenic Mouse Core
  - ✓ Contact [mousecore@emory.edu](mailto:mousecore@emory.edu)

### Quarantine Supervisor

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### Quarantine Technician

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