

PENN Importing Mice From CHOP

PENN Importing Mice From CHOP	Timeframe	Associated Cost	Comments
PI: -Submit 'Rodent Import / Export' form -Submit requisition in the Polaris software system	1-3 days*	\$0	
Animal health reports obtained from CHOP	2-3 days*	\$0	
Health reports are reviewed by Veterinary staff	Reviewed Wednesday's	\$0	
If CHOP health reports meet PENN criteria: Mice imported to quarantine	1-2 weeks	~\$100	Transport between facilities is being reviewed
PENN standard quarantine period: -No breeding allowed -Pups euthanized -Only genotyping allowed when escorted	-6-7 weeks -Reduced by 2-3 weeks, if "cohorts" available for screening**	\$1.54/cage/day (e.g. 5 cages = \$377.30 for 7 weeks) **	Sentinel animal exposed to imported animal bedding for 4 weeks, 2 weeks allocated for screening results**
Whole animal health screening costs: -Paid by PI		\$750-800	Rates assessed at time of shipment, includes; transport to C.R., tech fees and full health assessment
Vets assess health screening report	Reviewed Wednesday's	\$0	
Mice transferred to PI's holding room	2-3 days*	\$0	
TOTAL ESTIMATED COST & TIME	61 days*	\$1,277	

* Refers to business days

** PENN quarantine period can be reduced by 2-3weeks, if wild-type litter mates are available as "cohorts" for screening, in place of sentinels. Not only does this reduce the time in quarantine, it would also reduce the associated housing costs and eliminate the sentinel animal costs.

- CHOP microinjection fee (large insertions, cKO): \$2,434, plus the cost of egg donor females
- PENN microinjection fee (large insertions, cKO): \$1,630 (only for members of the 3 supporting centers, higher fee if not part of these centers), plus the cost of egg donor females
- CHOP electroporation fee (point mutations, small insertions/deletions): \$1,846, plus the cost of egg donor females
- Not yet offered at PENN
- CHOP services performed within 3 weeks, of reagents being ready
- PENN services minimum of 12 weeks wait time

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PI/Tg Core: -Submit service request in e-Sirius for 'non-approved' vendor animal purchase	1-3 days*	\$0	
Nicole/Amy request animal health reports from PENN	2-3 days*	\$0	
Health reports are reviewed by DVR Vet staff:– A or B	2-3 days*	\$0	
A: If health reports meet CHOP criteria: Mice imported to ARC quarantine (<u>for conventional housing only</u>)	1-2 weeks	~\$100	Transport between facilities is being reviewed
CHOP standard quarantine period	6 weeks -Reduced by 2 weeks, if "cohorts" available for screening**	\$1.28/cage/day (e.g. 5 cages = \$268.80 for 6 weeks) **	Sentinel animal exposed to imported animal bedding for 4 weeks, 2 weeks allocated for screening results**
Whole animal health screening costs -Paid by PI		\$500-\$1,000	Rates assessed at time of shipment, includes; transport to IDEXX, tech fees and full health assessment
Vets assess health screening report	2-3 days*	\$0	
Mice transferred to PI's conventional holding room	2-3 days*	\$0	
B: If health reports do not meet CHOP criteria, or need to be housed in the Barrier, directed to rederive	9 weeks (not included in the total below)	Depends on method used	The PI contacts the Tg Core
TOTAL ESTIMATED COST & TIME	55 days*	\$1,369	

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- CHOP microinjection fee (large insertions, cKO): \$2,434, plus the cost of egg donor females
- PENN microinjection fee (large insertions, cKO): \$1,630, plus the cost of egg donor females

- CHOP electroporation fee (point mutations, small insertions/deletions): \$1,846, plus the cost of egg donor females
- Not yet offered at PENN

- CHOP services performed within 3 weeks, of reagents being ready
- PENN services minimum of 12 weeks wait time