

Mucosal HIV and Immunobiology Center

GNOTOBIOTIC AND GENETICALLY ENGINEERED MOUSE CORE SERVICE REQUEST

Account no.:
Investigator:
Department:
DDRDC Member: YES NO
Phone no.:
E-mail:

Services Offered by Gnotobiotic Unit (contact Casey T. Weaver, weaver@path.uab.edu, 975-5537)

Description	Standard Rate*	DDRDC Rate*
1) Hysterectomy (Cesarean) derivation (one cycle of setting up timed matings of faster and donor mice, conducting the derivation procedure, and raising pups to weaning)	\$3,750.00	\$2,000.00
2) Monthly microbiological QC (aerobic and anaerobic bacterial culture + fungal culture of fecal samples and isolator interior swabs + fecal gram stain and wet mount Center investigators (includes autoclave QC) Other investigators (sample collection by investigator staff; autoclave QC not included)	\$50.00 \$50.00	\$50.00 \$50.00
3) Semi-annual microbiological QC (necropsy of 2 retired breeders; aerobic, anaerobic, microaerophilic, and fungal culture of intestine + contents; gram stain and wet mount of intestinal contents; complete histopathologic examination, with tissue bacterial and fungal stains; serologic testing)	\$900.00	\$445.00
4) Comprehensive QC for newly derived mice (3 mice; semi-annual QC + Pneumocystis carinii PCR + Helicobacter spp. PCR)	\$3,000.00	\$1,695.00
5) Investigator isolator package (hands-on technician training, with supervised assembly of two isolators; purchase of two isolators and supporting rack; and copy of core manual, including SOPs, checklists, and lists of parts and suppliers. Other items such as sterilizing cylinders, sterilant, sterilant atomizer, autoclave QC materials, etc. NOT included.)	\$7,500.00	\$4,500.00
6) Investigator isolator package, isolators assembled by core staff, no technician training	\$5,500.00	\$3,500.00
7) Investigator technician training, without isolators	\$2,000.00	\$1,000.00
8) Prepare and QC investigator supply cylinder, per cylinder	Center investigators only	\$10.00
9) Rebuild investigator supply cylinder, per cylinder	Center investigators only	\$50.00
10) Establish defined flora in germfree mice	On request with description of requirements	On request with description of requirements
11) QC defined flora	On request with description of requirements	On request with description of requirements



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12) Phenotyping or evaluation of experimental disease in gnotobiotic and/or mutant mice	On request with description of requirements	On request with description of requirements
13) Provide gnotobiotic mice	To be determined	To be determined

Services Offered by Genetically-Engineered Mouse Unit (contact Trenton R. Schoeb, trs@uab.edu, 934-2288)

1) Develop and implement custom breeding strategy	Pre diem rate+labor	Per diem only
2) Collect tail tips or other samples for genotyping/pcr genotyping	\$10.00 per sample	\$5.00 per sample
3) Flow cytometric phenotyping	\$5.00 per sample	Incl. In genotype fee
4) Genome scan/marker-assisted backcross	Project-dependent	Cost plus 25%
5) Cryopreservation (sperm or ovary)	Project-dependent	Cost plus 25%

