

UMMS TRANSGENIC ANIMAL MODELING CORE (TAMC) EXPANSION OF MOUSE ESC

THE FACILITY WILL PERFORM:

1. Thawing of up to 8 frozen vials of pluripotent embryonic stem (ES) cells on inactivated SNL76 (STO) feeder cell layer using the appropriate media and necessary components.
2. Expansion of the ES clones on inactivated feeder cells using proper selection media (if needed). The clones will be split onto gelatinized plates for further expansion and DNA preparation, with a portion of the cells taken from the original plate frozen back.
3. Preparation of genomic DNA from the gelatinized plates for analysis performed by the Investigator (protocols available). Alternatively (when appropriate), frozen cell pellets will be provided to the Investigator for subsequent DNA or RNA prep and analysis.
4. Frozen vials of the clones will be given to the Investigator.

Charges for up to 8 clones, expansion and DNA preparation = \$300

P.I. Name _____

Department _____

Account Number _____

Date Received _____

Number of clones _____

Clone names _____

TOTAL CHARGES \$ _____

X _____
UMMS INVESTIGATOR / date

X _____
UMMS TAMC / date