Protocol for Shipping of Murine Tail Tips for Fibroblast Preparation

Snip at least 1 cm of tail close to the tip (the whole tail if the mouse is adult >3 weeks since it is harder to expand enough fibroblasts from older mice). It is easiest to reprogram fibroblasts from young pups (less than 10 days old).

If you are genotyping at the same time, take as small a snip as possible from the tail tip for your genotyping first and then another centimeter (or more) to send us.

Immediately wipe the sample with ethanol (70-100% ETOH) to sterilize the outside of the skin/hair and then place in PBS on ice in a clearly labeled tube (e.g. 15 ml conical or 2ml eppendorf). We would like to know the strain, genotype if known, age, and especially the sex of that mouse (males are preferred). Ship to us on ice (do not let sample freeze of the cells will not be viable, i.e. no dry ice!) If you later get genotyping data from that animal that we need to know about, please tell us.

Dated 9/18/2008