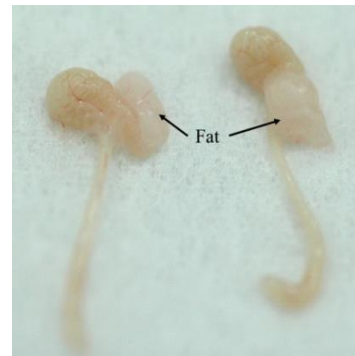
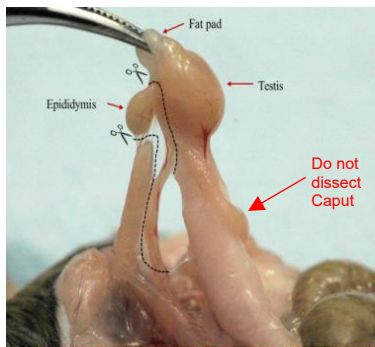


1. Prepare the 1.5ml Eppendorf tube containing 1.2ml Silicone Oil on the bench.
2. Dissect cauda epididymides from selected male aged over 10 weeks. Please be careful not to dissect the caput epididymis as highlighted below. However, if you are unsure, please send us both the cauda and caput.



Please do not worry about dissecting fat alongside the tissue. We would always recommend dissecting more tissue than necessary if you are unsure about any part of the dissection as we will be able to clean up the samples on arrival at the MLC.

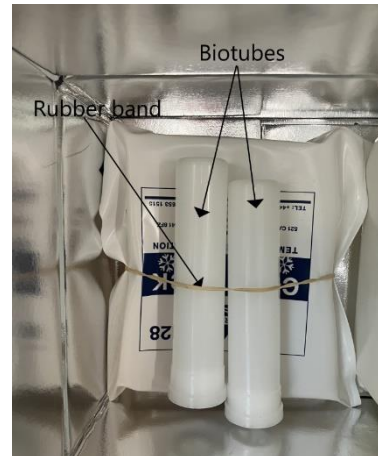
A video demonstrating the epididymides dissection can be found here:

<https://www.youtube.com/watch?v=wDqisaEoftU>

3. Gently place epididymides into Eppendorf tube, ensuring they are completely submerged in Silicone Oil. Each eppendorf should contain only the epididymides from 1 male.
4. Seal tube with parafilm and distinctly label each tube with the relevant mouse ID with **permanent marker**. Place the eppendorf tube inside the biotube, which was supplied within the refrigerated transport kit. If multiple strains are being transported, the biotube should be clearly labelled with the strain name.



5. Place the whole tail of each mouse, removed from the base, into a separate bag provided. Clearly label each bag with the appropriate mouse ID.
6. Place the biotube(s) and bags containing tail into the aluminium lined box which has been chilled (including its contents) at 4 degrees for at least 48 hours prior to dissection. The biotube(s) and bags should be placed between the 2 cool packs so that they are surrounded. Make sure the biotube(s) are secure with the help of a rubber band.



7. Seal aluminium box with cellotape and place it into the polystyrene container between 3 x cool packs which should be frozen at -20 degrees for at least 48 hours prior to dissection. See assembly instructions on the next page for more information.



8. Seal polystyrene container with packing tape and place polystyrene container into cardboard box in which it arrived.



9. Arrange for the package to be sent via regular same-day or next-day delivery service to:

Mary Lyon Centre at MRC Harwell
Harwell Campus
Didcot
Oxfordshire
OX11 0RD

Assembly Instructions

