



Policy regarding sampling methods used for genotyping of mice

Copenhagen Animal Care and Use Programme (CACUP) has been advised by The Animal Welfare Body that only non- or minimally invasive sampling methods should be used to obtain material for genotyping purposes. The proposal is fully supported by the veterinary- and management team of CACUP.

Collection of saliva and fecal pellets are considered noninvasive methods and scientists are urged to consider these alternatives.

When identification of the individual animal is necessary, a method that combines identification and collection of tissue in one step should be chosen. Such a method is considered minimally invasive. Using ear biopsies which rely on surplus tissue from ear marking is an acceptable method.

Tail clip however, is considered an invasive method as it in addition to increase the potential for pain perception and infection, also requires an identification procedure such as ear marking. Consequently, tail clip can no longer be used for genotyping purposes in the Copenhagen Animal Care and Use Programme.

If researchers find this decision difficult to comply with, we kindly ask you to contact emed-projektplaner@sund.ku.dk and you will be provided with the opportunity to present and discuss your challenges with the Animal Welfare Body.