

Skin Histopathology

<https://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1004705>

This was a collaboration with Ian Smyth, Monash University, Australia:

At the end of the pipeline, a specimen of dorsal flank skin was collected from one female mutant and wild-type mouse at necropsy, fixed and processed through the paraffin blocks.

Immunohistochemistry was used to stain sections for keratin 10, keratin 14 or filaggrin, and standard images were captured under light microscopy for review.

The age at which the mice were culled, the anaesthetic used and the diet the mice were fed was pipeline dependent.