

Body Composition (DEXA)

At 14 weeks of age, mice were anaesthetised and imaged on a dual energy X-ray absorptiometry machine (Lunar PIXImus II OR Faxitron UltraFocus100). This generated an image of the mouse and provided bone mineral and body composition data.

The anaesthesia utilized (Avertin, Ketamine/Xylazine or Isoflurane) and whether the image produced was of the whole mouse or the body without the head was pipeline dependent. The diet the mice were fed was pipeline dependent.