Plasma Chemistry

Mice were terminally anaesthetised (Ketamine/Xylazine or Avertin), and blood was collected into lithium heparin coated tubes via the retro-orbital sinus.

Plasma was analysed for a variety of parameters using an automated biochemistry analyser (Olympus AU400 or Beckman Coulter AU480).

The assay was performed between 14 and 16 weeks of age, dependent upon the pipeline. The diet the mice were on and their fasting status was also pipeline dependant.