

Insulin

Mice were terminally anaesthetised and blood was collected into lithium heparin coated tubes via the retro-orbital sinus. Plasma insulin concentration was measured by ELISA or Mesoscale Discovery (MSD) array technology.

The assay was performed at 14, 15 or 16 weeks of age, dependent upon the pipeline, with either Avertin or Ketamine/Xylazine as the anaesthetic. Animals were either fasted overnight prior to blood collection or were fed, dependent upon the pipeline. The diet the mice were on was pipeline dependant.