

Glucose Tolerance (ip)

Mice were fasted at 13 weeks before the glucose tolerance test. A fasting blood sample was taken before a bolus of 20% glucose (2mg/g) solution was administered by intra-peritoneal injection. Blood samples were tested for glucose concentration (Accu-Check Aviva, Roche OR AlphaTRAK2, Zoetis) at 15, 30, 60 and 120 minutes following the glucose administration, and data presented as either plasma glucose or blood glucose concentration.

The length of the fast (overnight or short term), the type of strips used (no maltose interference, whole blood, plasma...) and the meters all changed over the course of the pipelines. Details can be found in the metadata of the data files. The diet the mice were fed was pipeline dependent.