

Core Temperature

Basal core body temperature was measured rectally using a TH-5 thermometer with a RET-3 probe (Viking Medical). This was performed at 14 weeks.

On a later pipeline, an additional component to measure stress induced hyperthermia was added. Here the mice were placed in a clean cage after the first temperature reading and a second one was taken after 15-30 minutes. This was performed at 15 weeks.

Mice undergoing both versions of the test were fed using High Fat Diet (21.4% crude fat content, Western RD, 829100, Special Diets Services) from 4 weeks of age.