

## Animal Care and Use Statement

The animal protocol was designed to minimize pain or discomfort to the animals. Female DA/Arc rats (100-140g, n = 80) were sourced from a barrier-maintained Specific-Pathogen Free production facility (Laboratory Animal Services, the University of Adelaide, Adelaide, SA, Australia). Following facility acclimatization they were housed individually in metabolic cages (Tecniplast, Exton, PA, USA). Room temperature was maintained at a constant 22 °C with a 12 h reversed light-dark cycle (lights off at 0800). Rats were provided *ad libitum* access to food (18% casein-based diet) <sup>[20]</sup> and water purified by reverse osmosis. This study was approved by the Animal Ethics Committee of the University of Adelaide and conducted in accordance with the provisions of the Australian Code for the Care and Use of Animals for Scientific Purposes <sup>[21]</sup>.