

Article: The mitochondrial antioxidant Sirtuin3 cooperates with lipid metabolism to safeguard neurogenesis in ageing and depression

Authors: Sónia Sá Santos, João B. Moreira, Márcia Costa, Rui S. Rodrigues, Ana M. Sebastião, Sara Xapelli and Susana Solá

Supplementary Figure

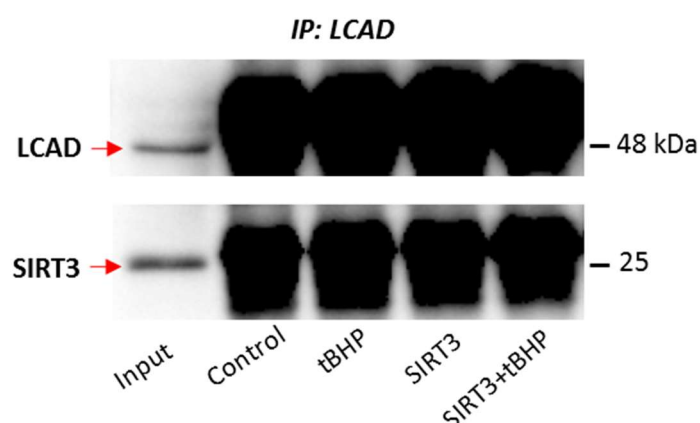


Figure S1. Detection of LCAD and SIRT3 proteins in input sample for the immunoprecipitation assays. Immunoblots correspond to Figure 3A for cell lysates immunoprecipitated with anti-LCAD antibody (lanes 2-5). Input sample (lane 1) corresponds to non-immunoprecipitated control group lysate. Abbreviations: IP, Immunoprecipitation; LCAD, long chain acyl-CoA dehydrogenase; tBHP, tert-butyl hydroperoxide.