Suppl. Fig. S1

Suppl. Fig. 1 Generation of the Sphingosine kinase 2 overexpressing mice (tgSphk2). Mice overexpressing the human Sphk2 gene were generated as described in Material and Methods. Briefly, hSphk2 transgene floxed with a stop cassette was introduced into the Hprt locus by homologous recombination. Homozygous human Sphk2 mice with C57BL/6J background were breed with Ella-Cre mice resulting in a deletion of the loxP-flanked Stop cassette and subsequently overexpression of the human Sphk2 in a wide range of tissues.