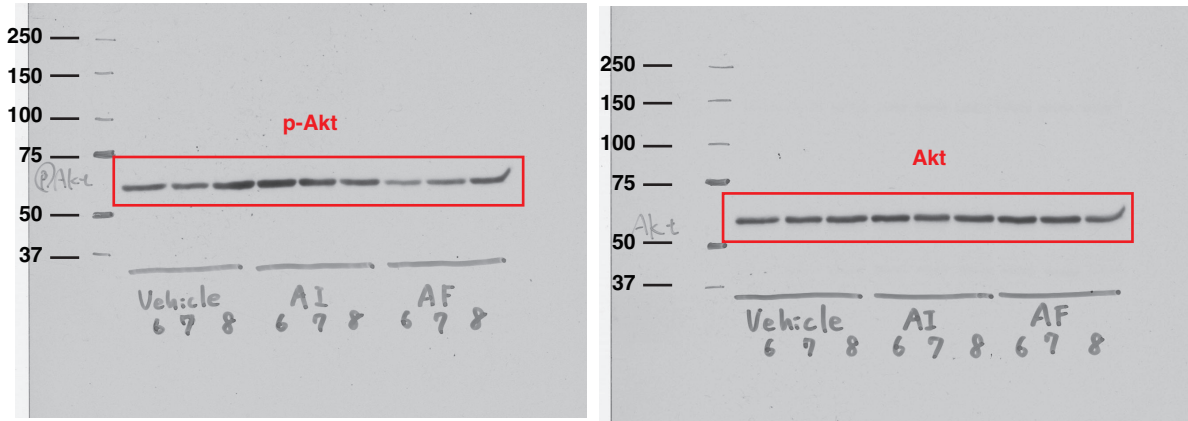


Supplementary information

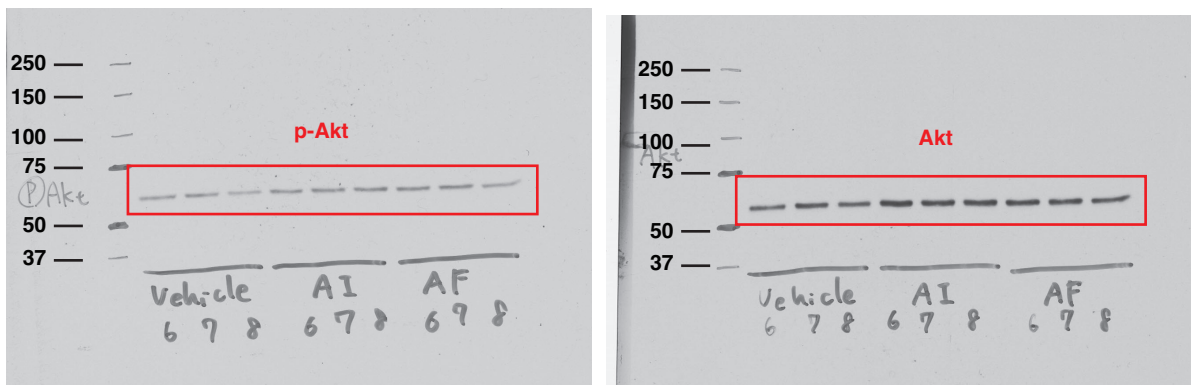
Gut microbial carbohydrate metabolism contributes to insulin resistance

In the format provided by the authors and unedited

a



b



Supplementary Fig. 1. Raw images of blotting membranes. a, b, The blotting membranes images of phosphorylated (p-Akt) and total Akt in the liver (**a**) and epididymal fat (**b**). Molecular weight (kDa) is shown on the left. Relating to Extended Data Fig. 9k.