

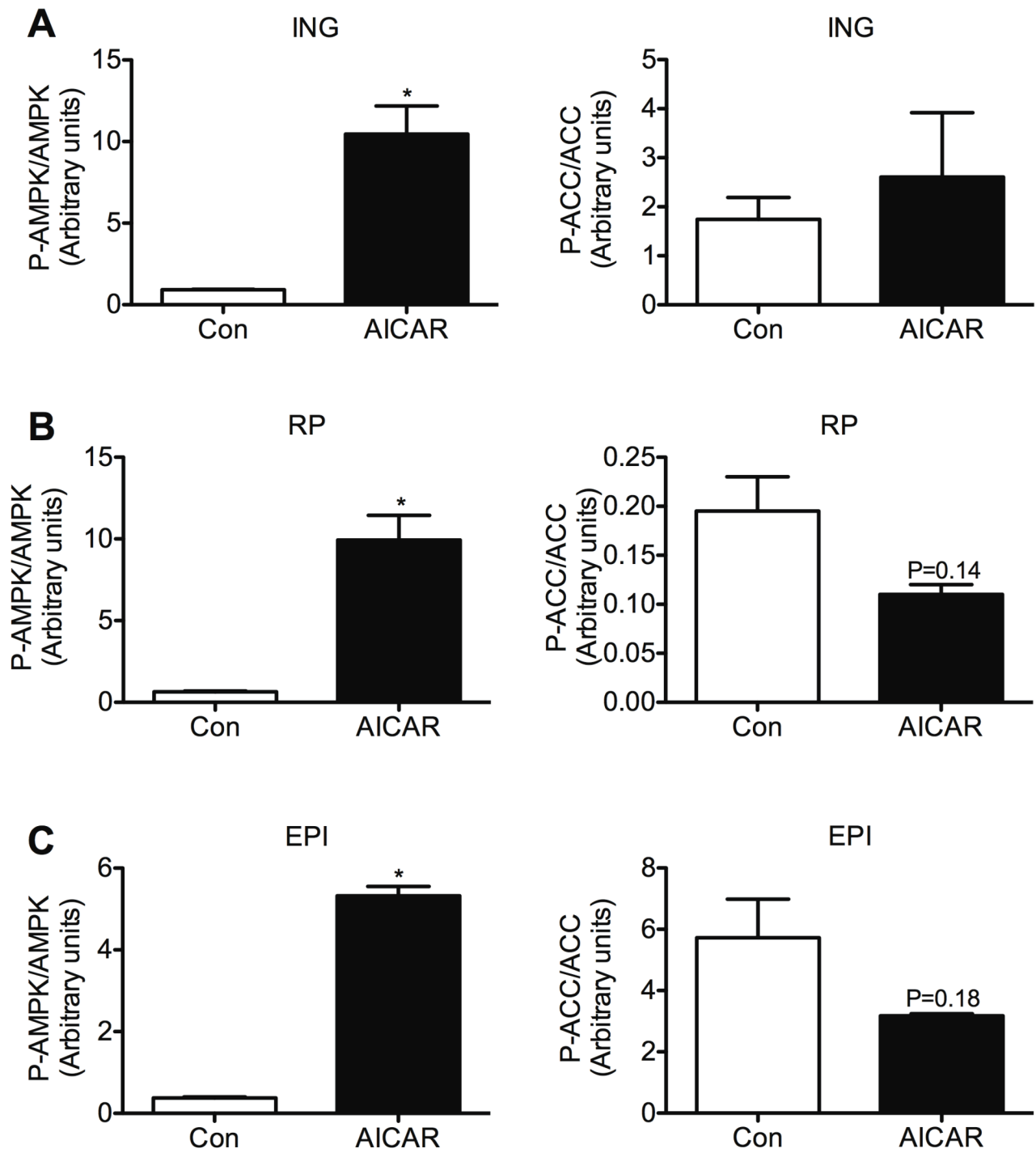
Supplementary Figure Legends

Supplementary Figure 1. Ratio of phosphorylated/total protein content of AMPK and ACC from animals treated for 4 weeks with AICAR in inguinal (**A**), retroperitoneal (**B**), and epididymal (**C**) fat pads. Data were pooled from 3 animals for each condition and analyzed using unpaired t-tests. * $P < 0.05$ versus control. . P values are reported on graphs where trends were observed but did not reach statistical significance.

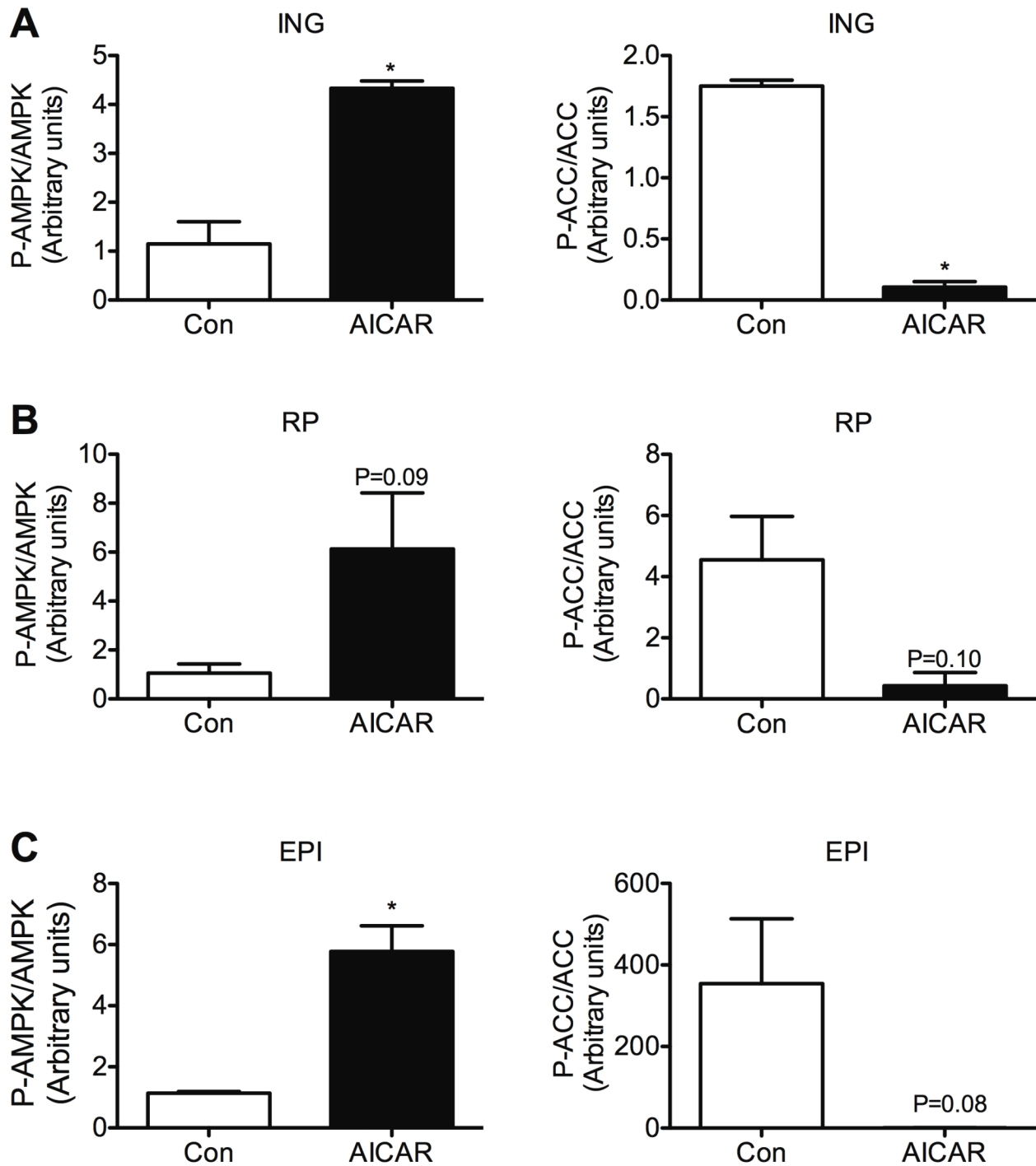
Supplementary Figure 2. Ratio of phosphorylated/total protein content of AMPK and ACC from animals treated for 8 weeks with AICAR in inguinal (**A**), retroperitoneal (**B**), and epididymal (**C**) fat pads. Data were pooled from 3 animals for each condition and analyzed using unpaired t-tests. * $P < 0.05$ versus control. P values are reported on graphs where trends were observed but did not reach statistical significance.

Supplementary Figure 3. Ratio of phosphorylated/total protein content of AMPK and STAT3, and protein content of SOCS3 blots from hypothalami of animals treated with AICAR for 4 (**A**) and 8 weeks (**B**). Data were pooled from 3-4 animals for each condition and analyzed using unpaired t-tests. * $P < 0.05$ versus control. P values are reported on graphs where trends were observed but did not reach statistical significance.

Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3

