Supplement Figures

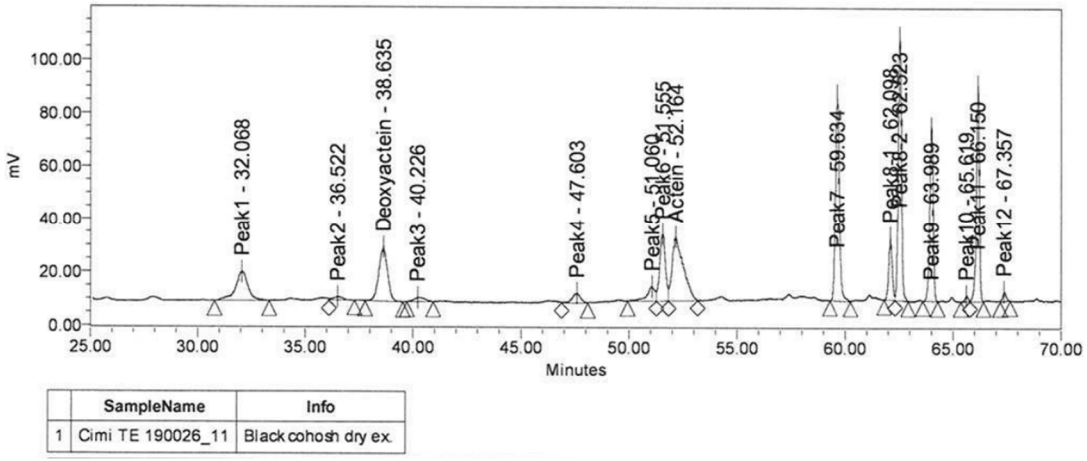


Figure S1. High-performance liquid chromatography (HPLC) fingerprint of the applied Ze 450 batch 1900026 with quantitative analysis for triterpene-glycosides.

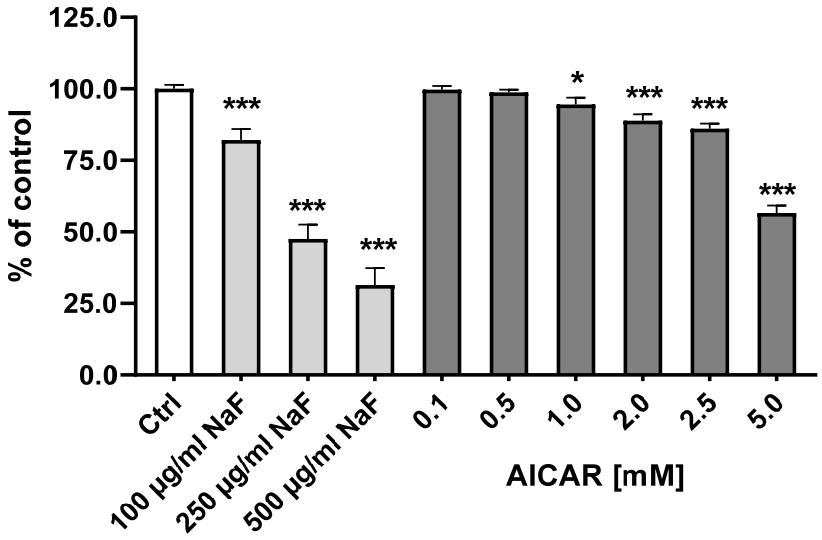


Figure S2. Effects of AICAR on cell viability in C2C12 mouse muscle cells using AlamarBlue/Formazan Assay. Cells were treated with different doses of AICAR (0.1–5 mM) and sodium fluoride (NaF; 100–500 µg/mL) as toxic positive control for 24 h. Cell viability was measured by using AlamarBlue. * $p < 0.05$, *** $p < 0.001$ compared to vehicle treated cells (n = 4, multiple unpaired, two-sided *t*-tests with Bonferroni-Holm correction).

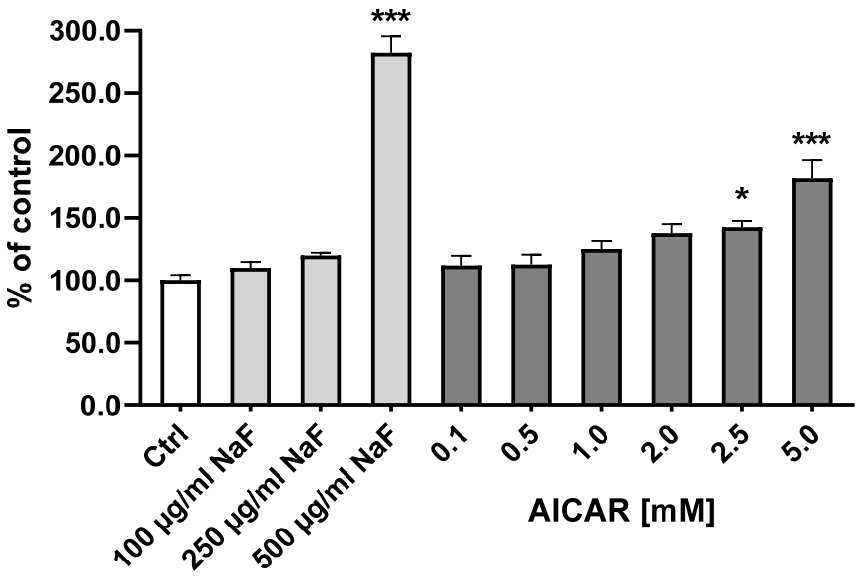


Figure S3. Effects of AICAR on cell viability in C2C12 mouse muscle cells using the LDH method. Cells were treated with different doses of AICAR (0.1–5 mM) and sodium fluoride (NaF; 100–500 µg/mL) as toxic positive control for 24 h. * $p < 0.05$, *** $p < 0.001$ compared to vehicle treated cells (n = 4; multiple unpaired, two-sided *t*-tests with Bonferroni-Holm correction).