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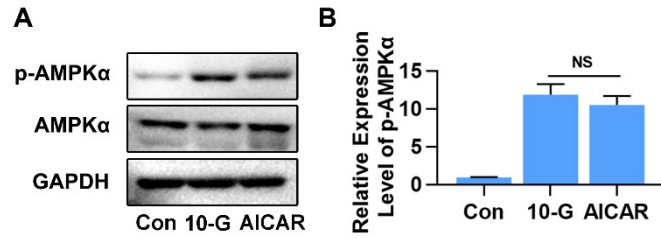
2 **Figure S1 10-G did not induce cell apoptosis of VSMC**

3 (A) The expressions of Bax, Bcl-2, Bcl-xL and PARP were tested by western blotting.

4 (B-D) Relative expression levels of Bax, Bcl-2, Bcl-xL and PARP (n=3). Data were

5 presented as mean \pm SD.

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8 **Figure S2 10-G and AICAR inhibited proliferation and migration of HASMCs.**

9 (A) A7r5 cells were respectively incubated with 10-G (10 μM) and AICAR (1mM)

10 for 6h, followed by western blotting to determine the expression levels of p-AMPKα

11 and AMPKα (n=3). (B) Relative phosphorylation level of AMPK (n=3). Data are

12 presented as mean ± SD. * $p < 0.05$, ** $p < 0.01$ compared with the Control group.

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