



Supplementary information

Activation of AMPK/miR-181b Axis Alleviates Endothelial Dysfunction and Vascular Inflammation in Diabetic Mice

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Supplementary Materials

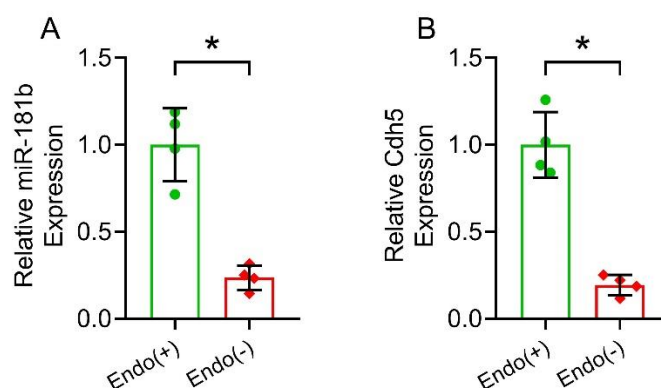


Figure S1. Expression of miR-181b and Cdh5 in aortas of C57BL/6 mice upon endothelium removal. Expression of (A) miR-181b and (B) endothelial cell-specific Cdh5 in mouse aortas. n=4 per group. Data are mean ± SD. *p < 0.05 vs Endo(+) (unpaired t-test and nonparametric Mann-Whitney test).

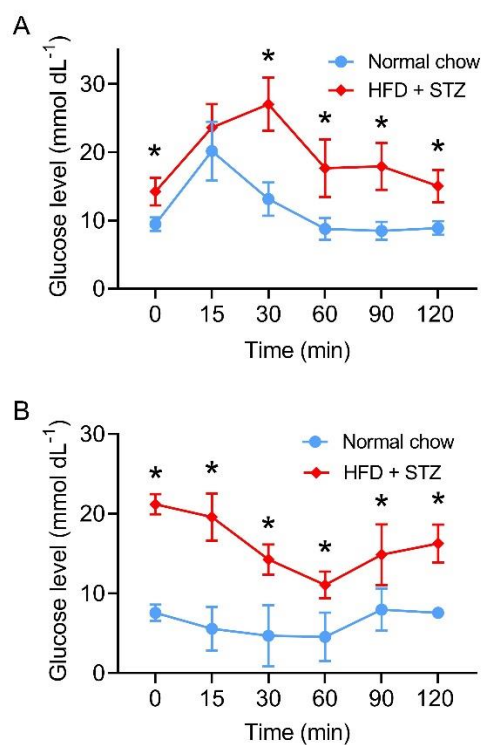


Figure S2. Glucose homeostasis of diabetic mice. **(A)** GTT, and **(B)** ITT of normal chow-fed mice and HFD/STZ-induced diabetic mice. n=10 per group. Data are mean \pm SD. *p < 0.05 vs Normal chow (unpaired t-test and nonparametric Mann-Whitney test).