**Figure S1**

A. mR-181b/U6 mRNA fold change with glucose (25mM) over hours.

B. mR-181b/U6 mRNA fold change with TNF-α over hours.

C. asTF/GAPDH mRNA fold change with TNF-α over hours.

D. VfTF/GAPDH mRNA fold change with TNF-α over hours.

E. VCAM/GAPDH mRNA fold change with TNF-α over hours.

F. Western blot analysis with co (control), 6h TNF-α, and 24h TNF-α showing asTF 30 kDa and GAPDH 36 kDa.

G. Western blot analysis showing flTF 47 kDa and GAPDH 36 kDa.

H. Western blot analysis with co (control) and 6h TNF-α showing VCAM-1 100 kDa and GAPDH 36 kDa.