

Supplementary Material

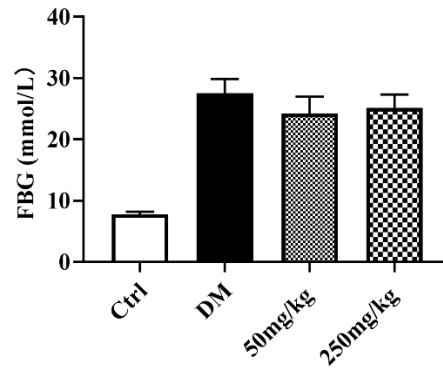


Fig.S1. The effect of FMT on hyperglycemia in diabetic mice after 4 weeks treatment. $n_{Ctrl} = n_{DM} = n_{Metformin} = 6$.

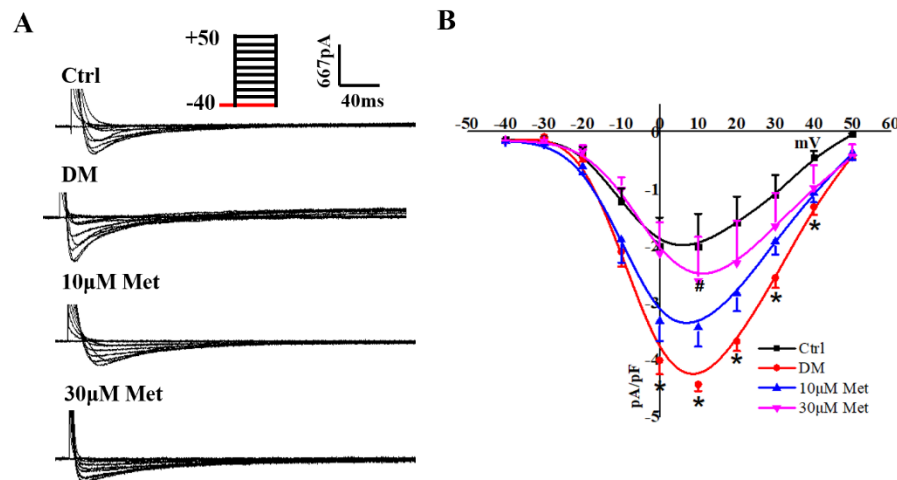


Fig.S2. The effect of FMT on I_{Ca-L} in acutely isolated cardiomyocytes of diabetic mice. (A) Representative I_{Ca-L} traces in the Ctrl group, DM group, and the metformin-treatment group. The holding potential was -40mV. (E) I-V curves of I_{Ca-L} in the Ctrl group, DM group, and the metformin-treatment group. Values represent mean \pm SEM, $n_{Ctrl} = n_{DM} = n_{Metformin} = 6$. * $P < 0.05$ versus Ctrl, # $P < 0.05$ versus DM.

Table S1 The RR interval

Group	RR interval (ms)
Ctrl	142.38±21.24
DM	156±28.59
50mg/kg Met	142.23±21.32
250mg/kg Met	141.06±24.49

