

**Table SI.** Basic parameters of mice with/without physical exercise

Parameters	Groups			
	Sed	ExT	DM	DM+ExT
Body weight (g)	34.5±7.4	38.2±6.8	25.0±2.3 <sup>#</sup>	27.3±3.8 <sup>#</sup>
Heart weight (mg)	132.4±17.3	143.94±23.1	158.4±19.3	132.34±13.58
HW/BW (mg/g)	3.837±1.36	3.760±4.29	6.32±2.222	4.81±2.1
Glycemic level (mmol/L)	8.4±2.0	8.2±1.7	28.0±5.3 <sup>*#</sup>	23.4±3.2 <sup>*#</sup>

Notes: \*  $P<0.05$  vs Sed; #  $P <0.05$  vs ExT. Sed, sedentary control; ExT, exercise training; DM, diabetes mellitus