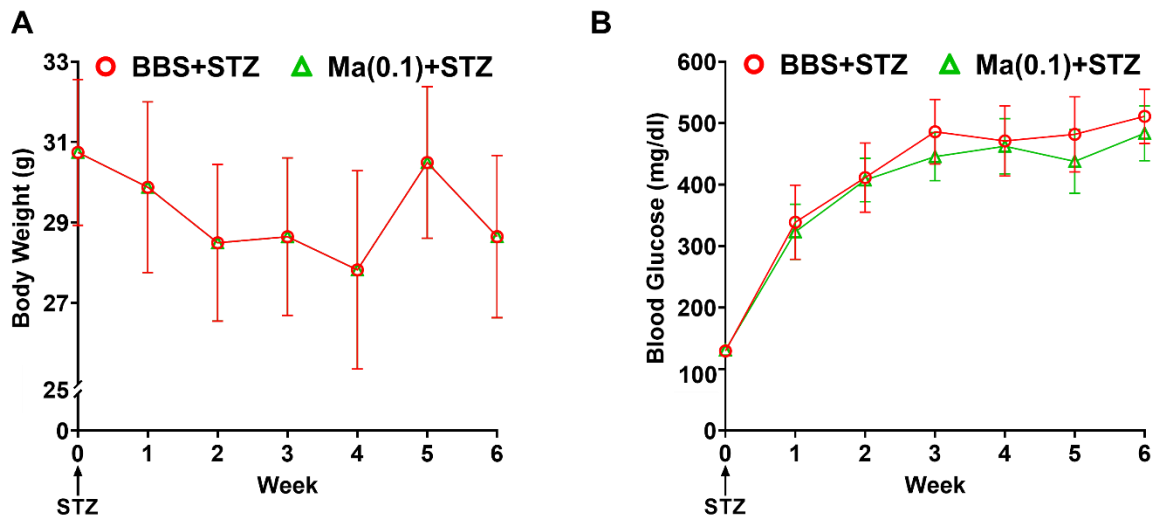


**Supplementary Figure 1. Mouse experimental procedures**

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**Supplementary Figure 2. Prophylactic effects HK *M. aurum* (0.1 mg/injection) on body weight and blood glucose levels in STZ-induced diabetic mice.** Non-diabetic BALB/c mice were treated with 3 doses of borate buffered saline (BBS) or HK *M. aurum* (Ma; 0.1 mg/injection) given 2 weeks apart. After 6 weeks of prophylactic treatment (at week 0), diabetes was induced in both groups of mice through injecting them with 150 mg/kg of STZ. Control non-diabetic group received citrate buffer (BBS+CB). Mice (A) body weights and (B) blood glucose levels were measured on weekly basis up to 6 weeks post-STZ. Each symbol denotes the mean value  $\pm$  SEM of body weight or blood glucose level for each mouse group (n=7 mice/group).