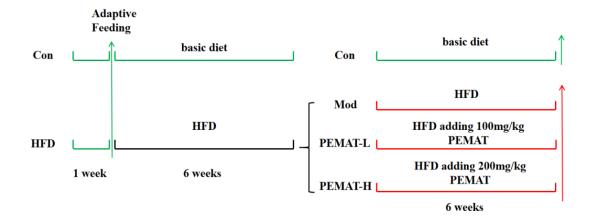
## Supplementary Figure 1. Study flow chart and design of in vivo hypoglycemic activity evaluation

Con, control group; HFD, high fat diet; Mod, model group; PMEAT-L, low dose PMEAT group; PMEAT-H, high dose PMEAT group.



## Supplementary Figure 2. Study flow chart and design of in vivo anti-oxidant activity evaluation

Con, control group; HFD, high fat diet; Mod, model group; PMEAT-L, low dose PMEAT group; PMEAT-H, high dose PMEAT group.

