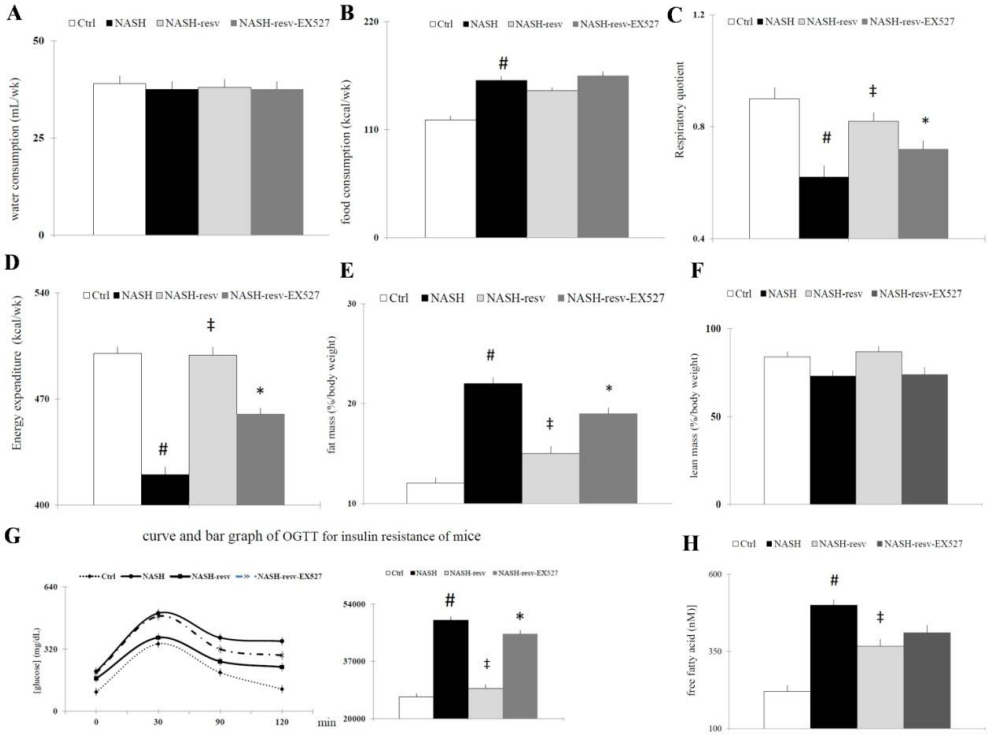
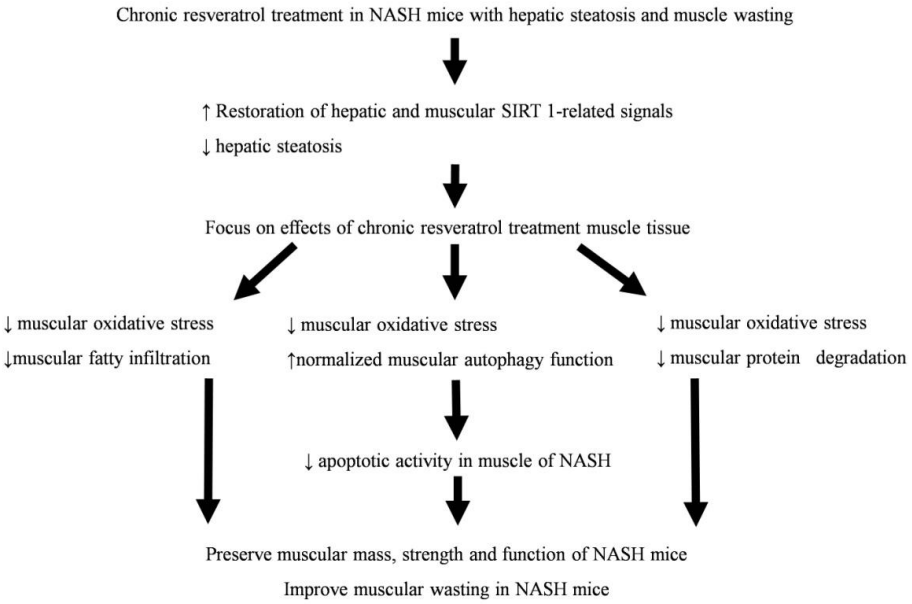
Supplement Figures and Legends

Supplement Figure 1:



Supplement Figure 1 | The anti-obesity effects of resveratrol is associated with metabolic benefits in NASH mice. water (**A,** mL/wk) and food (**B,** kcal/wk) consumption, respiratory quotient (**C**)/energy expenditure(kcal/wk) (**D),** (**E**) Fat mass (%/body weight) ,(**F**) lean mass (%/body weight) and (**G**) concentration-response curve and bar graph of area under curve (AUC) of oral glucose tolerance test (OGTT) for insulin resistance; (**H)** serum levels of free fatty acid;$^{\dagger}p$<0.05 *vs*. Ctrl group; $^{\ddagger}p$<0.05 *vs*. NASH group;*p<0.05 *vs*. NASH+resv-group.



Supplement Figure 2 | Schematic representative hypothesis for the mechanisms of the prevention of muscle wasting in NASH mice by chronic resveratrol treatment.