

Supplementary Materials

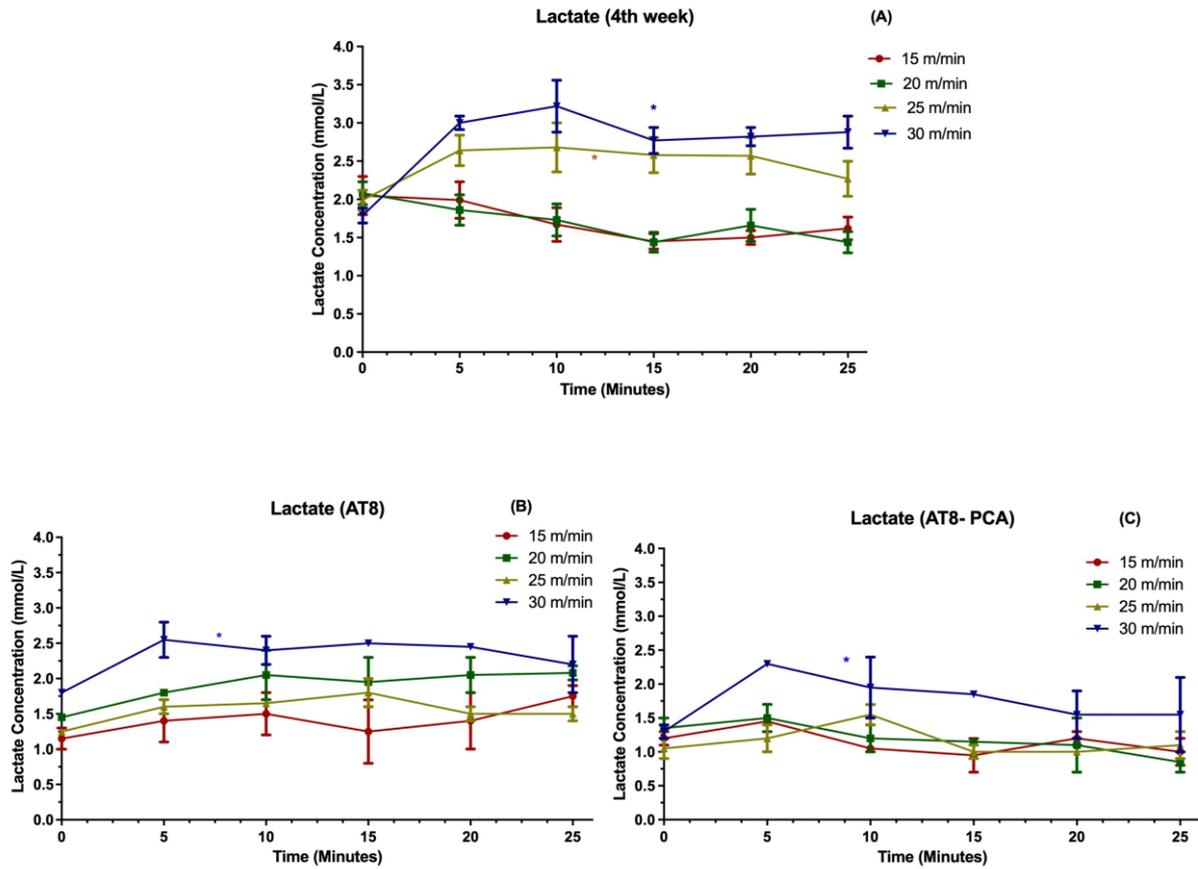


Figure S1. Blood lactate concentration. (A) Blood lactate concentration at a velocity of 15 m/min, 20 m/min, 25 m/min and 30 m/min at 4th week, (B) Blood lactate concentration in AT8 group at a velocity of 15 m/min, 20 m/min, 25 m/min and 30 m/min at 8th week, (C) Blood lactate concentration in AT8-PCA group at a velocity of 15 m/min, 20 m/min, 25 m/min and 30 m/min at 8th week. Data are shown as Mean \pm S.D. of duplicate experiments. ANOVA with multiple comparisons was performed, and statistical significance was set at $p \leq 0.05$. Statistically significant difference among velocities * ($p \leq 0.05$).

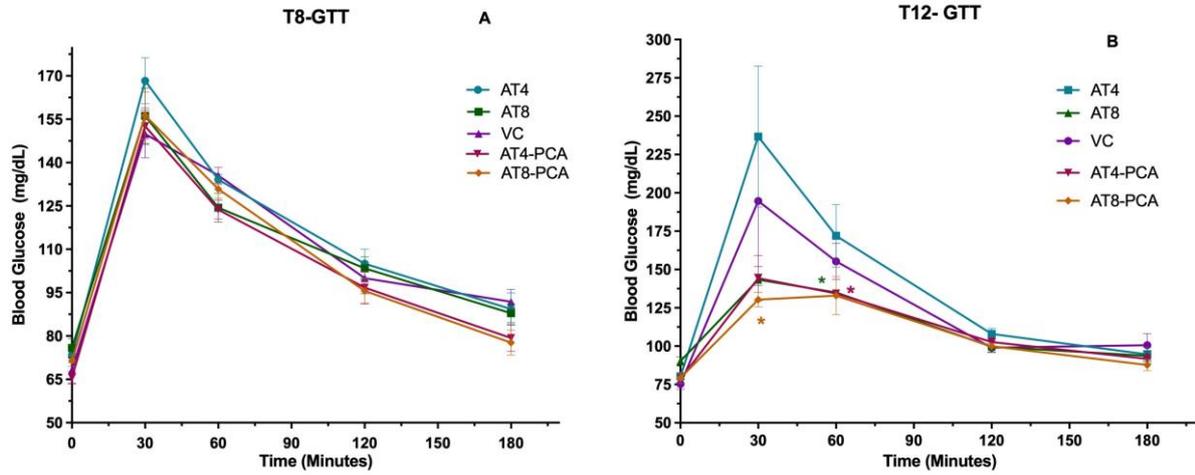


Figure S2. Intra-peritoneal glucose tolerance test (IPGTT). **(A)** An independent t-test was performed to analyze the difference between groups at T8. **(B)** An independent t-test was performed to analyze the difference between groups at T12. Data are shown as Mean \pm S.D. Statistical significance was set at $p \leq 0.05$. Statistically significant * ($p \leq 0.05$).