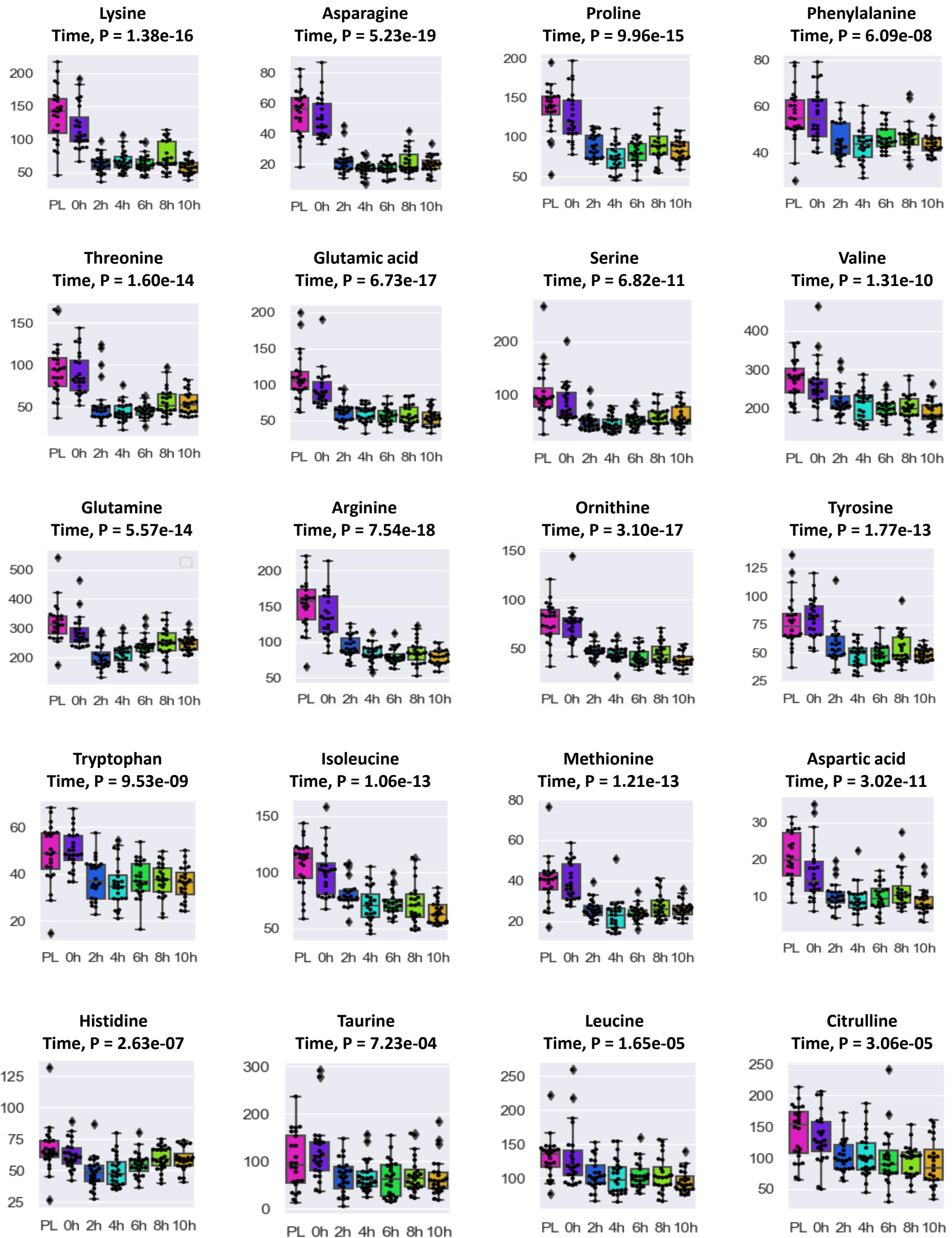
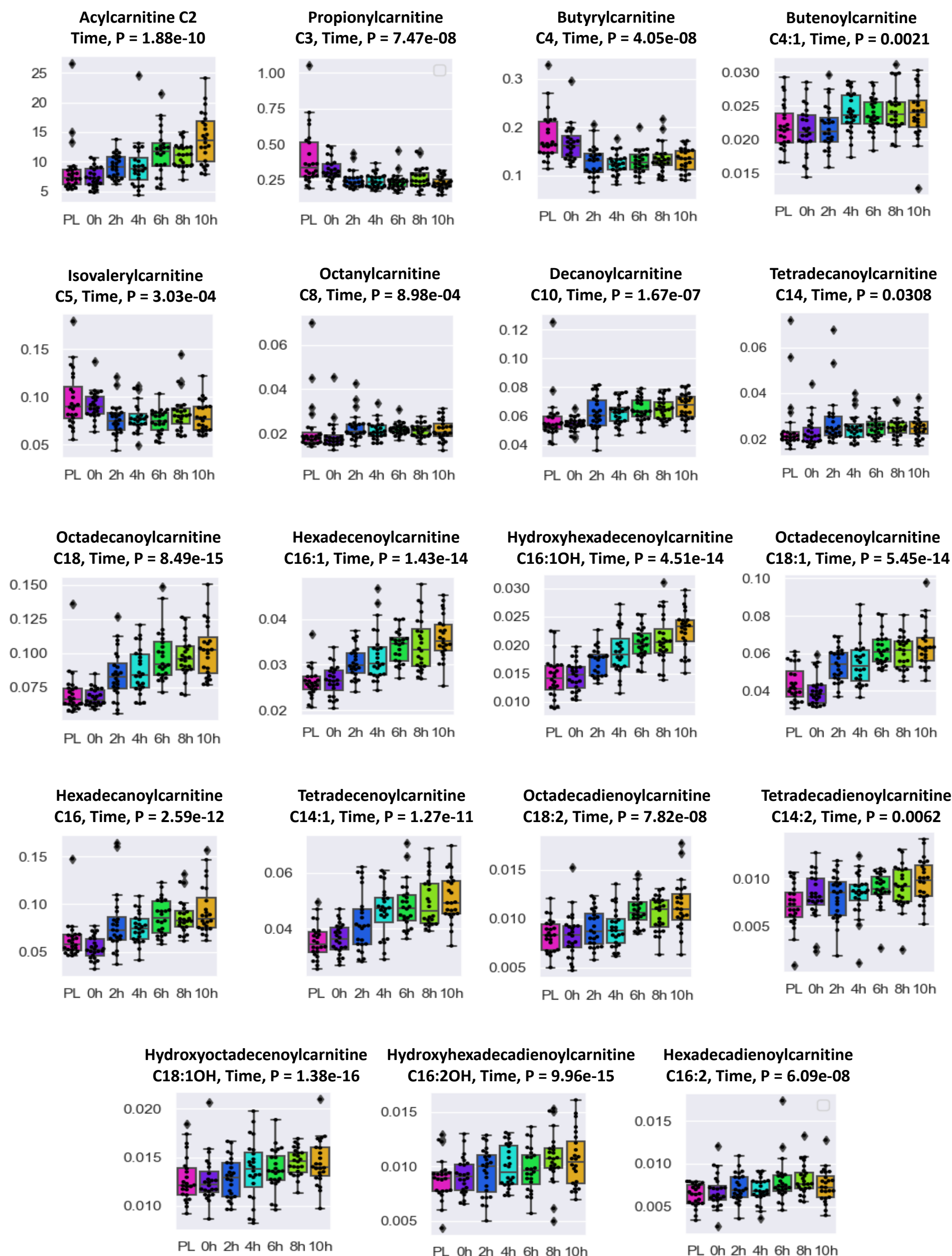


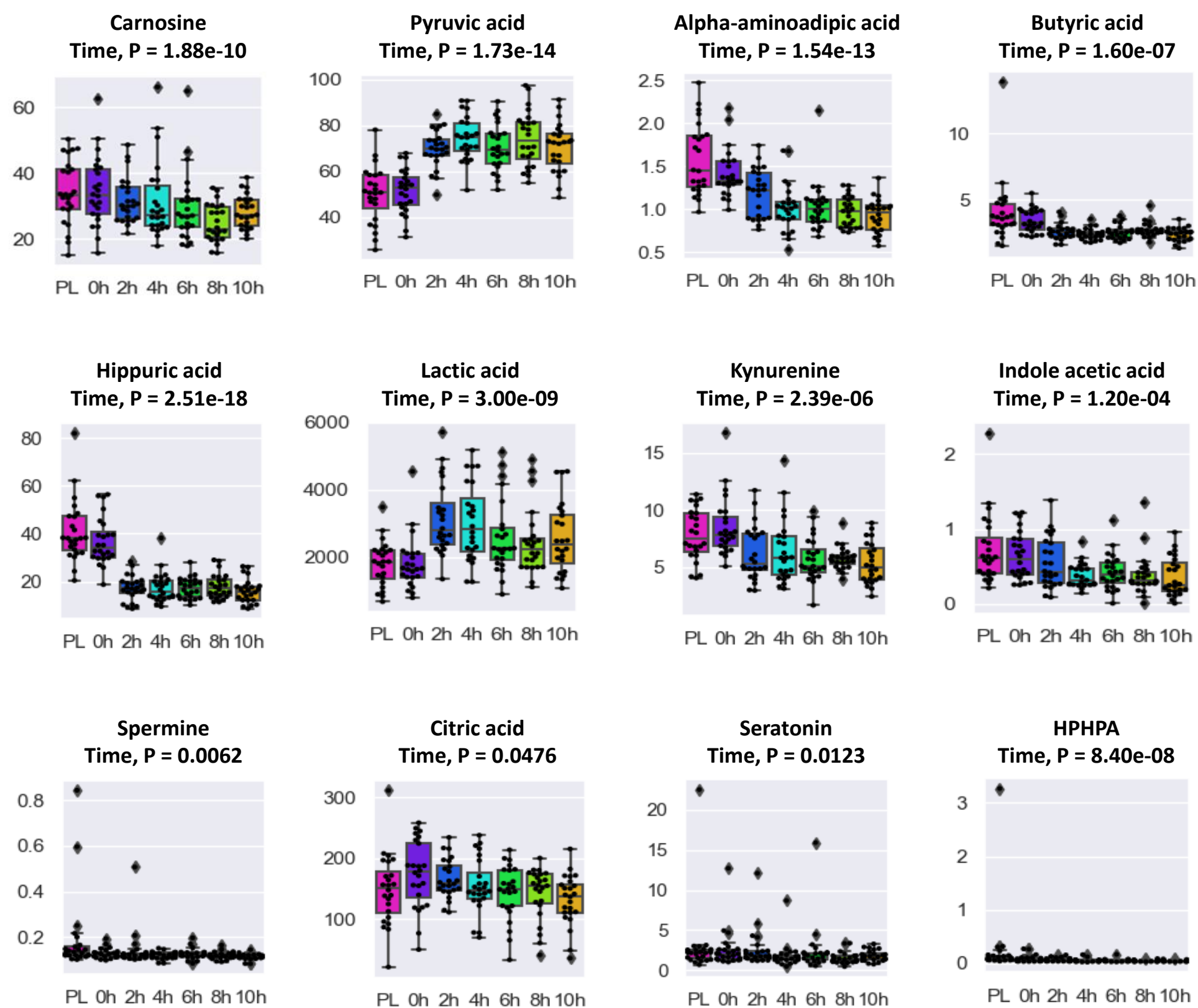
SUPPLEMENTARY FIGURE 1. Heat map of significantly affected plasma metabolites clustered by treatment (H = Habituated; NH = Non-habituated; $P < 0.05$)



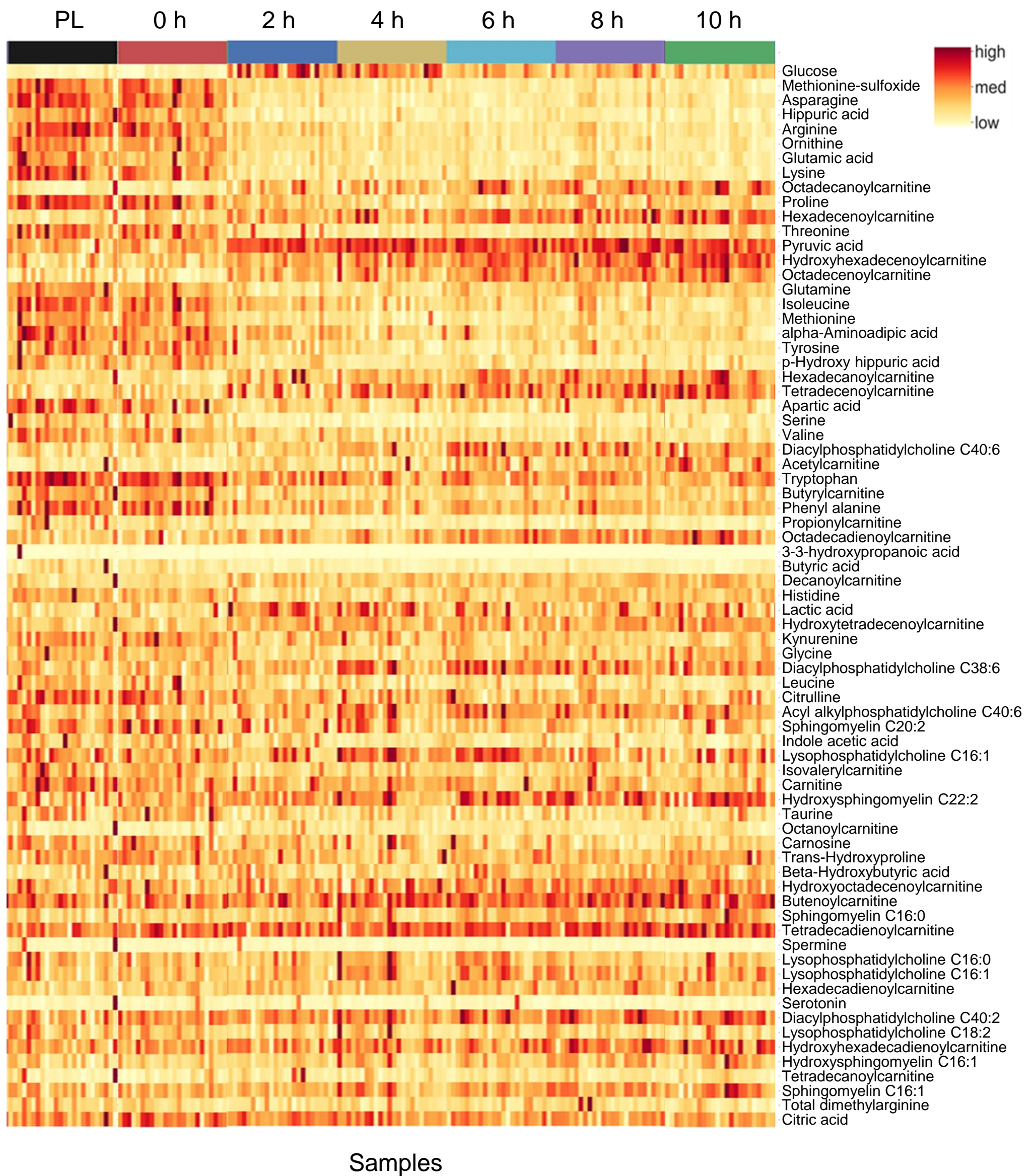
SUPPLEMENTARY FIGURE 2. Plots of amino acid concentrations (μM) in goats significantly ($P < 0.05$) affected by transportation time (Time main effect, $P < 0.05$; PL = pre-load concentrations).



SUPPLEMENTARY FIGURE 3. Plots of acylcarnitine concentrations (μM) in goats significantly ($P < 0.05$) affected by transportation time (Time main effect, $P < 0.05$; PL = pre-load concentrations).



SUPPLEMENTARY FIGURE 4. Plots of metabolite concentrations (μM) in goats significantly ($P < 0.05$) affected by transportation time (Time main effect, $P < 0.05$; PL = pre-load concentrations).



SUPPLEMENTARY FIGURE 5. Heat map of significantly affected plasma metabolites clustered by transportation time (Time; $P < 0.05$).