

SUPPLEMENTARY INFORMATION

FIGURE 1. PERCENT CHANGES IN AMINO ACIDS

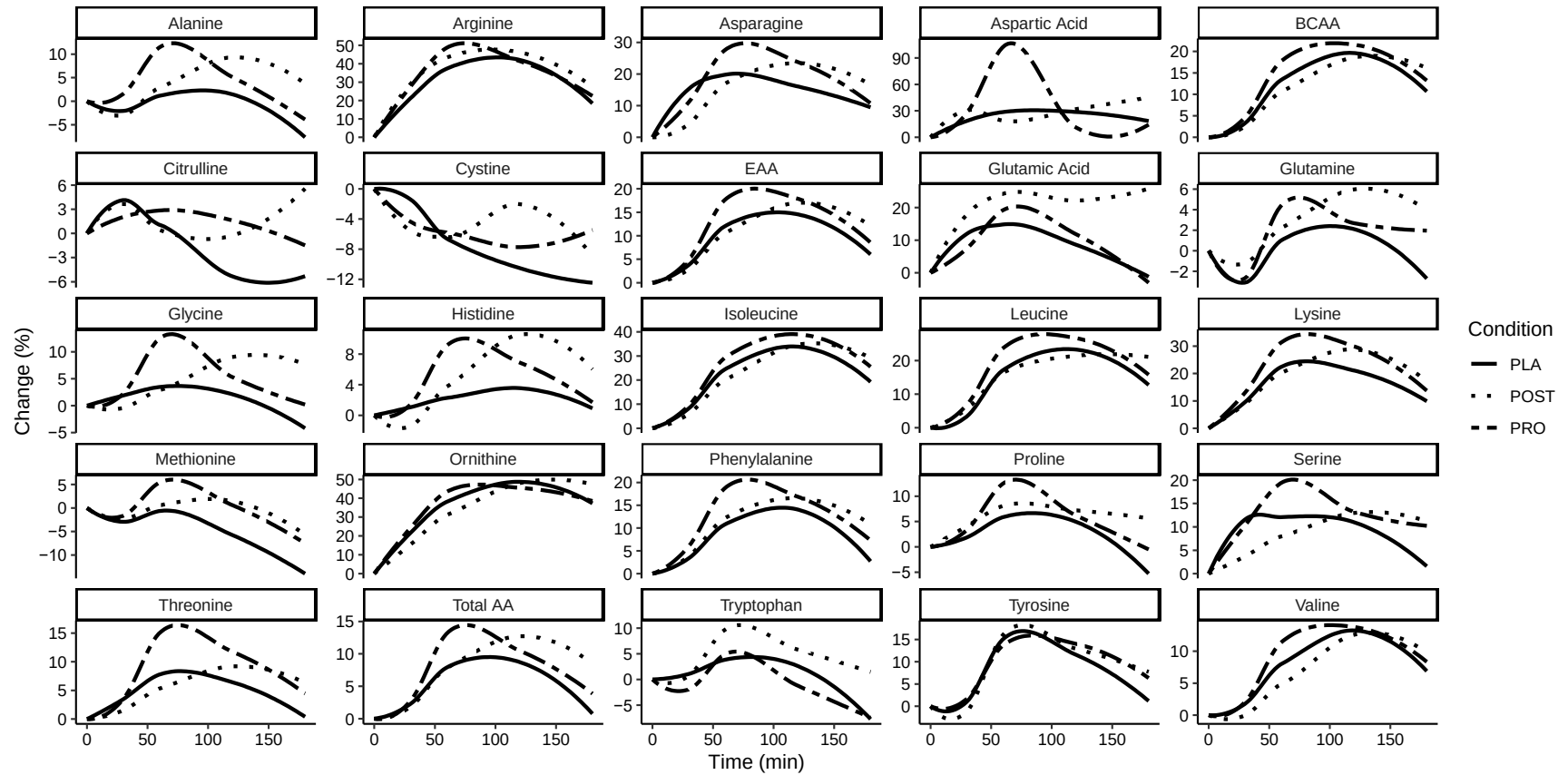


FIGURE 2. CHANGES IN RAW AMINO ACID CONCENTRATIONS

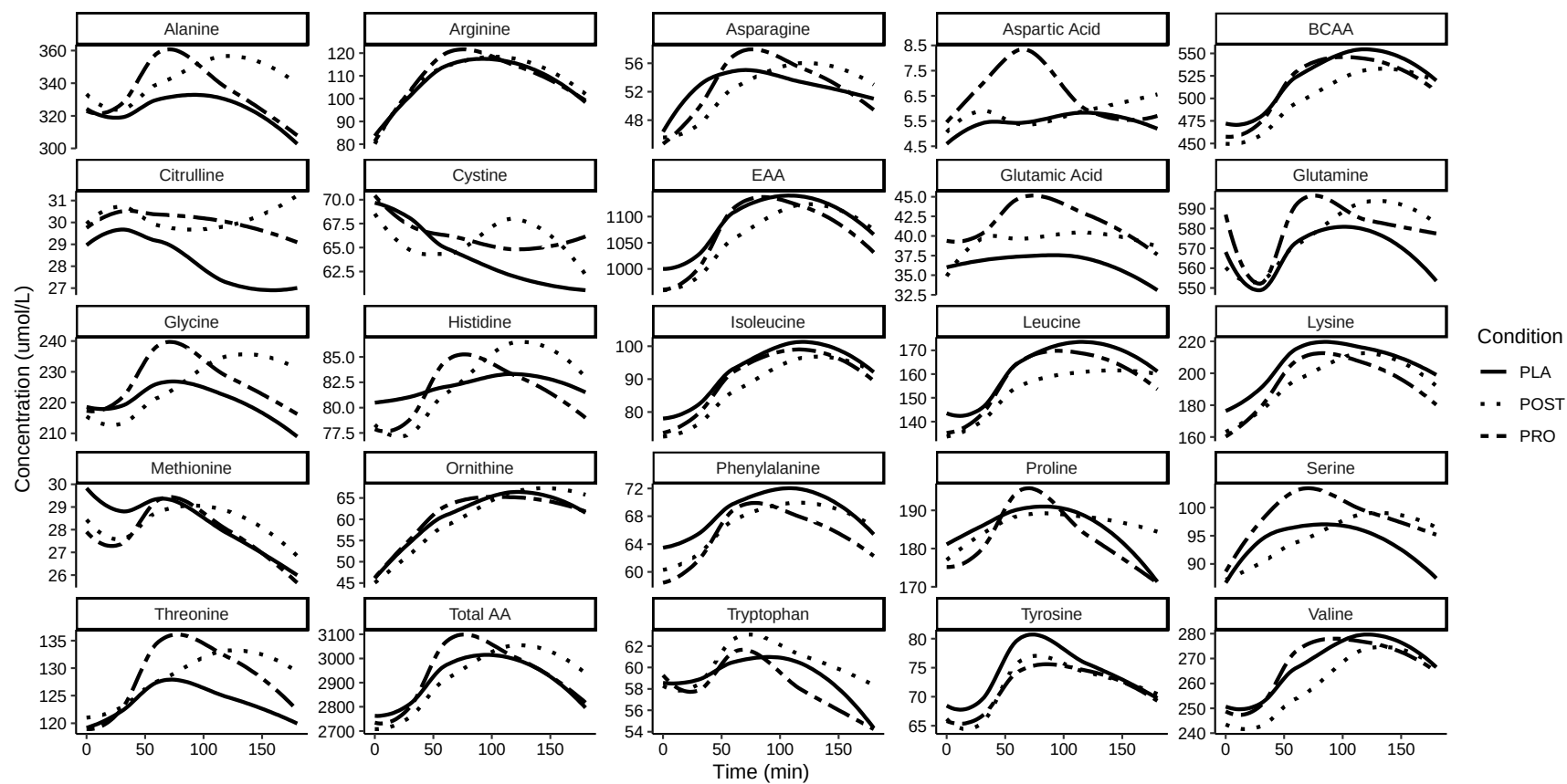


FIGURE 3. INCREMENTAL AREA UNDER THE CURVE (IAUC) BOXPLOTS

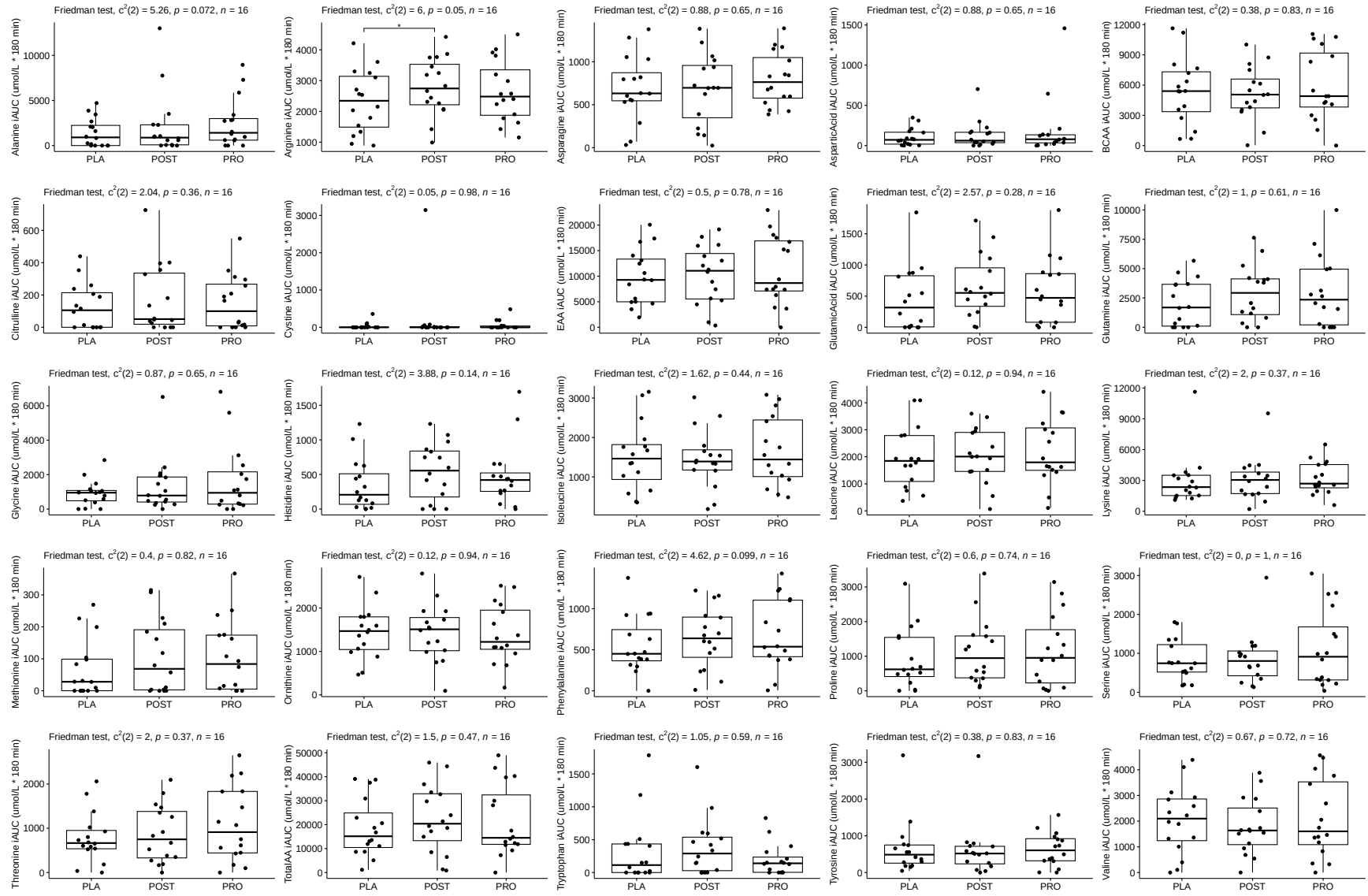


FIGURE 4. MAXIMAL OBSERVED CONCENTRATION (CMAX) BOXPLOTS

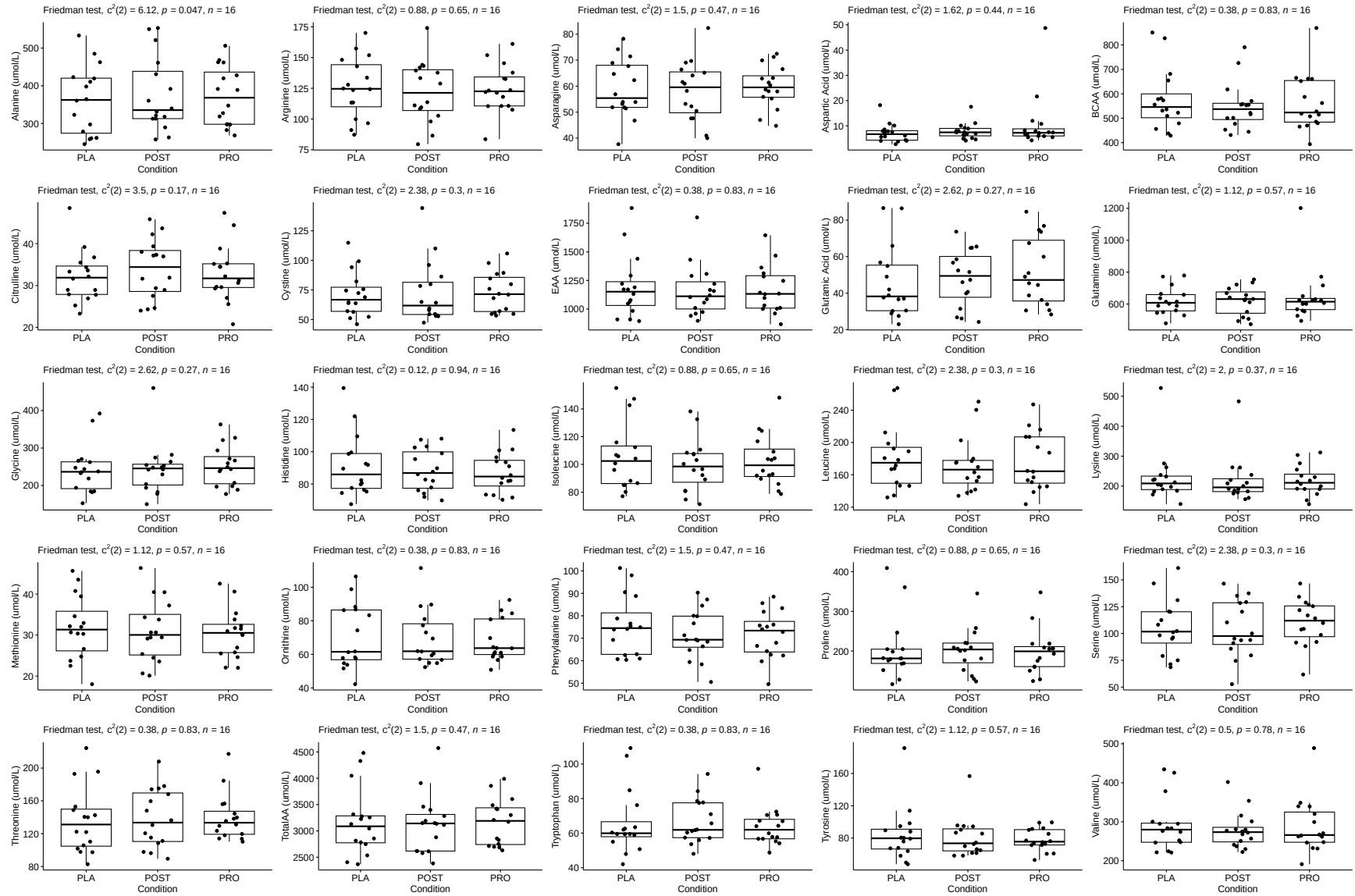


FIGURE 5. TIME OF MAXIMAL OBSERVED CONCENTRATION (TMAX) BOXPLOTS

