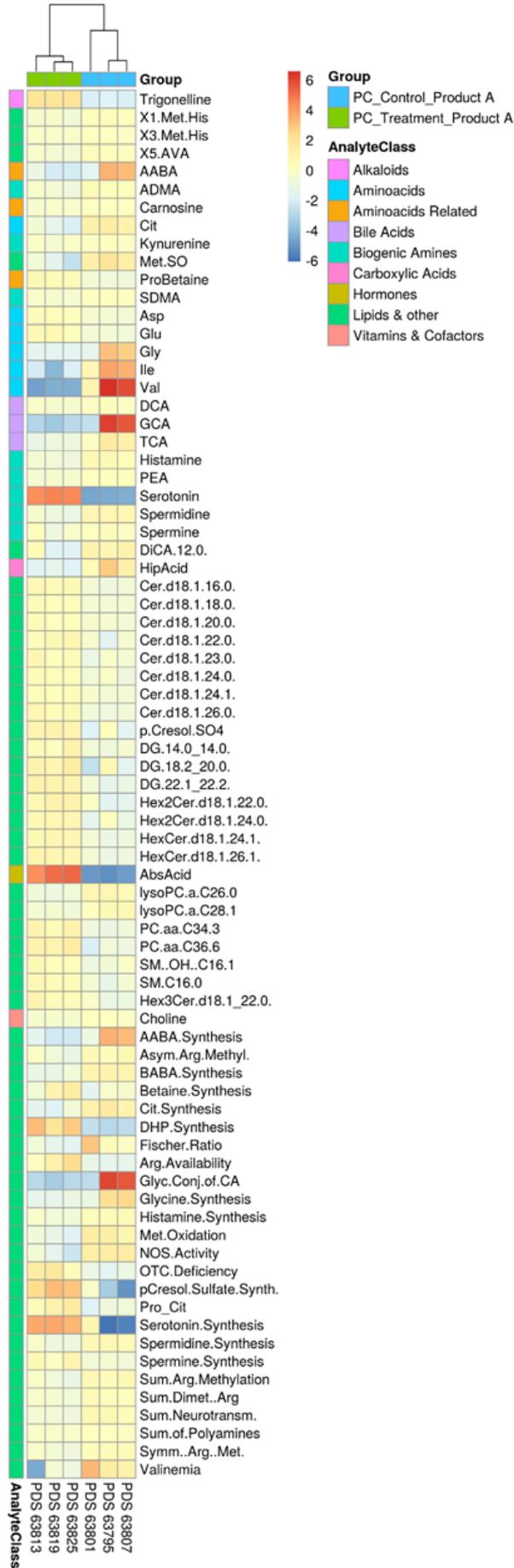
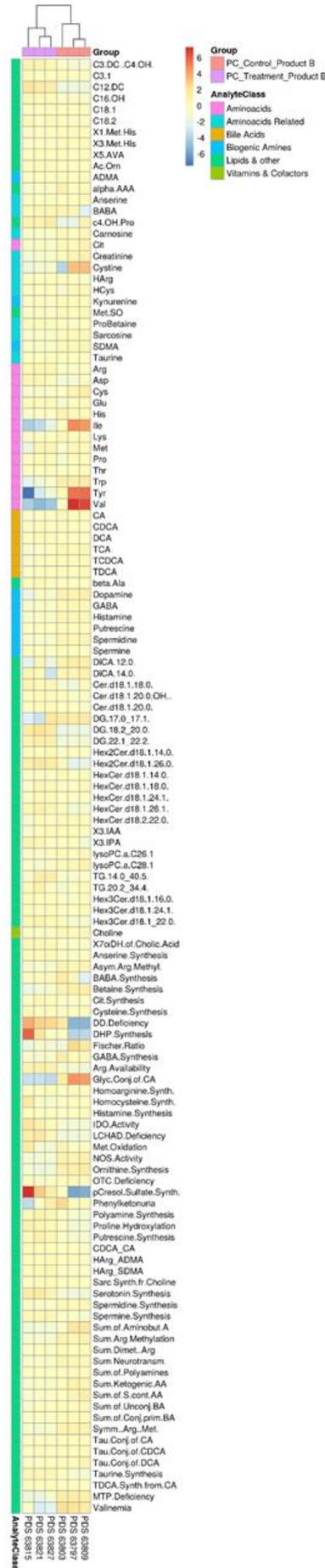


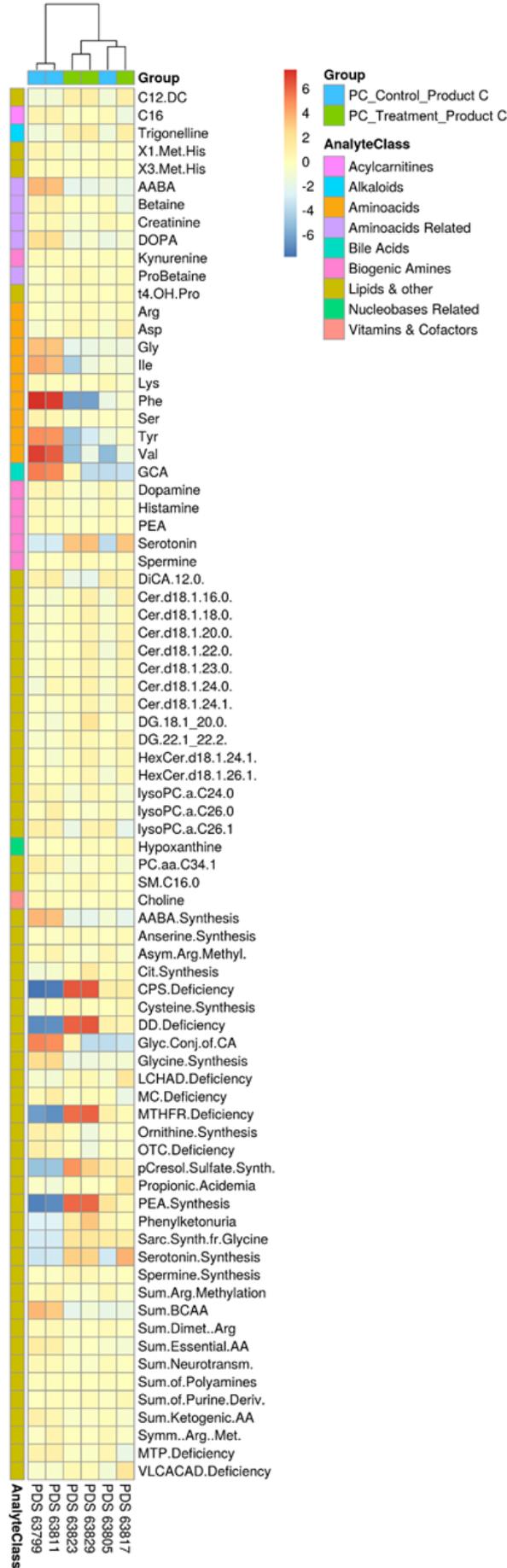
A



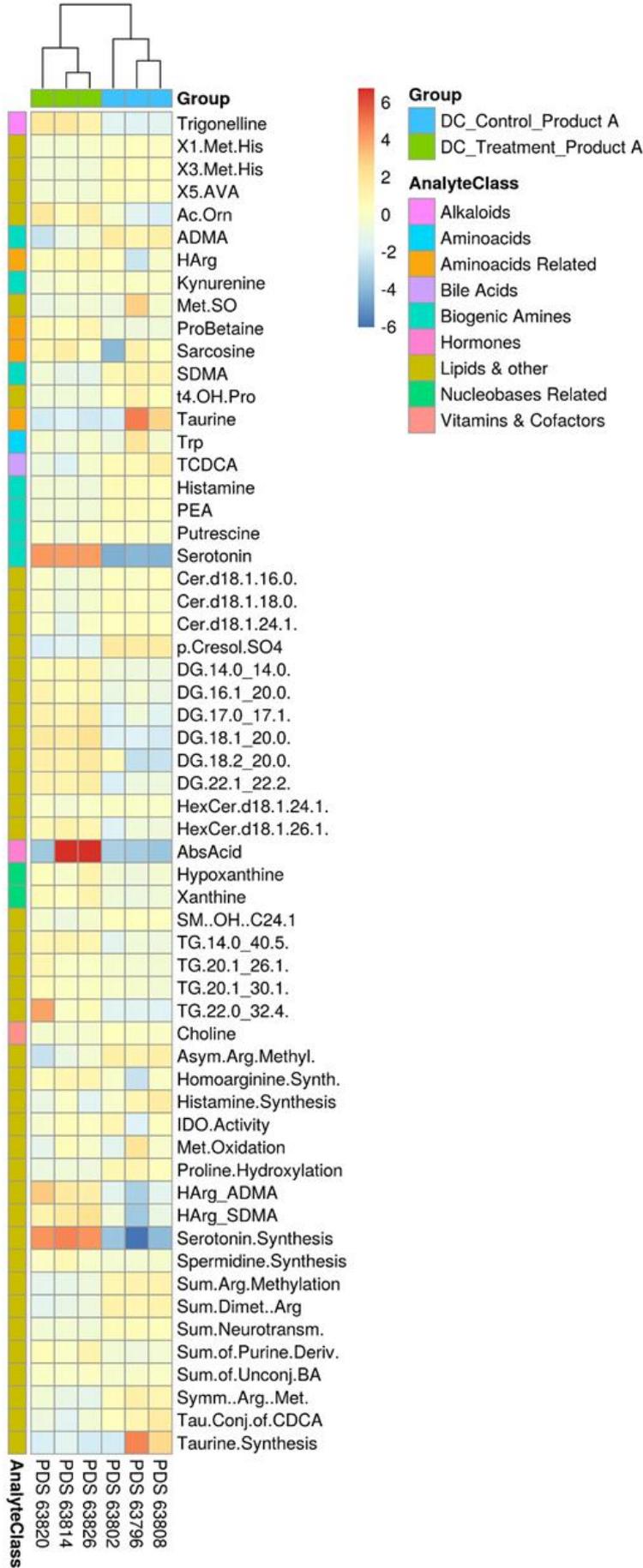
B



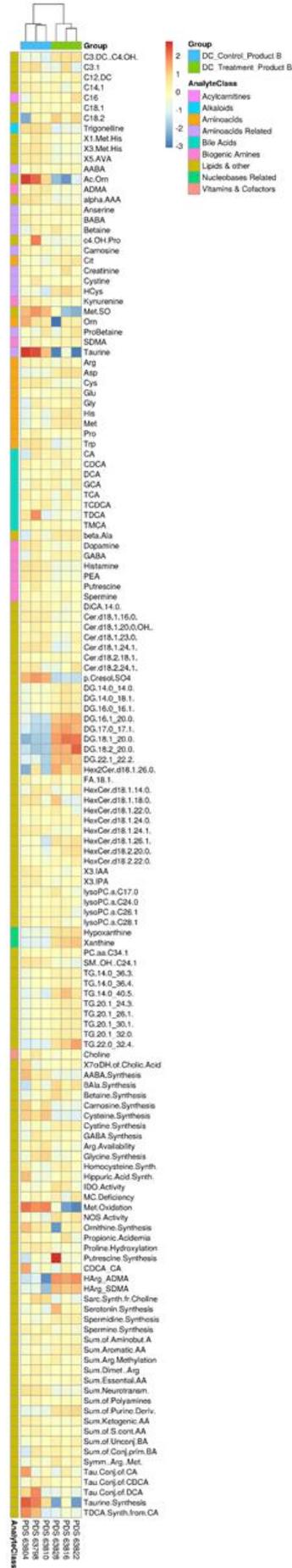
C



D



E



F

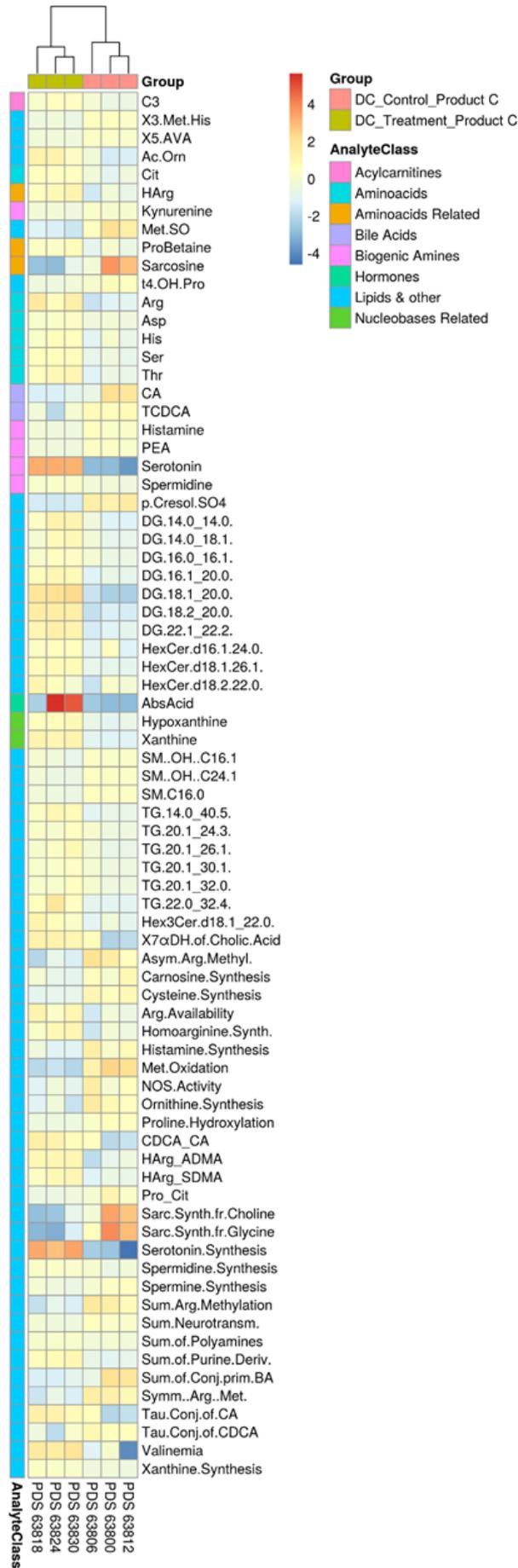


Figure S2. Metabolomic profile following long-term product administration. Heatmaps of the metabolites and metaboINDICATORS that were significantly different ( $p < 0.05$  and  $q < 0.05$ ) in the relevant group comparisons after data cleaning, imputation, and  $\log_2$ -transformation. Separate heatmaps have been included for each combination of test product (i.e., baobab fiber (BF), arabic gum (AG), and their combination (BF + AG)) and each colonic region (i.e., proximal colon (PC) and distal colon (DC)). (A) PC - BF, (B) PC - AG, (C) PC - BF+AG, (D) DC - BF, (E) DC - AG, and (F) DC - BF+AG. Each row and column of the heatmap represent a different metabolite and sample, respectively. For each metabolite, it was indicated as well to which category of metabolites (see Table S1) it belongs. For both the control (C) and treatment (TR) period, three replicates ( $n=3$ ) have been included and the representative  $\log_2$ -transformed values have been indicated by means of a specific color range going from red to blue.