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Three biological replicates are generally deemed sufficient to assess abolishment of a biosynthetic pathway via metabolomics by HPLC-MS for compounds that can be detected with a signal-to-noise ration greater than 100>1 (which is the case for all compounds discussed in this study). Most graphs included in this manuscript are based on three (in some cases four or six) biological replicates.

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As stated above, most graphs included in this manuscript include data from three (in some cases four or six) independent biological replicates.

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Table S9 contains the source data for all bar graphs in the manuscript, including Figures 3, 4, S6, S7, S9, S10, S11, S13, and S16. Metaboseek software used for the analysis of HPLC-MS data is freely available at www.metaboseek.com