

1 **Supplementary Figures Captions**

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3 **Supplementary Figure 1.** Schematic representation of study schedule.

4 **Supplementary figure 2. Beta diversity PCoA plots based on A) Weighted Unifrac and B)**
5 **Bray Curtis distances.** Combined cherry and placebo datasets indicating differences at D1 and
6 D30. P values resulted from PERMANOVA analysis between treatments.

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