

## Biostats Statement

Prior to formal statistical testing data were assessed for normality. Non-normal data was log-transformed to stabilize this assumption prior to formal testing. Data were analyzed using a condition (placebo or probiotic) x experiment time (baseline and 30-d post) x meal time (pre, 3, and 5-h post) analysis of variance (ANOVA) with repeated measurements on the 2<sup>nd</sup> and 3<sup>rd</sup> factors. P-values were adjusted using the Huygh-Feldt method to account for the repeated measures design. Significance was set at  $P < 0.05$ . Location of significant effects was determined using separate *t*-tests with a Bonferroni correction for multiple comparisons.

The senior author on this manuscript is trained in biostatistical analysis and all testing was performed in accordance with established, accepted standards. The statistics were confirmed by the other study authors and confirmed to be correct and appropriate for the study design. No additional outside confirmation is required.

A handwritten signature in dark ink, appearing to read 'B. McFarlin', with a long horizontal flourish extending to the right.

Brian McFarlin