

## **Statistical Analysis Plan**

**Title of the Study: Assessment of Customized Probiotic Therapy for Children and Adults with Autism Spectrum Disorder**

**NCT04655326**

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(note: this document was drafted for clinicaltrials.gov to briefly summarize the basic statistical analysis plan which was conceived when the study was planned)

Calculate average PGIA-change score

T-test comparison (paired, 1-sided, assuming unequal variance) of SRS-2 and GSRS scores at baseline vs end of 3 month treatment.