

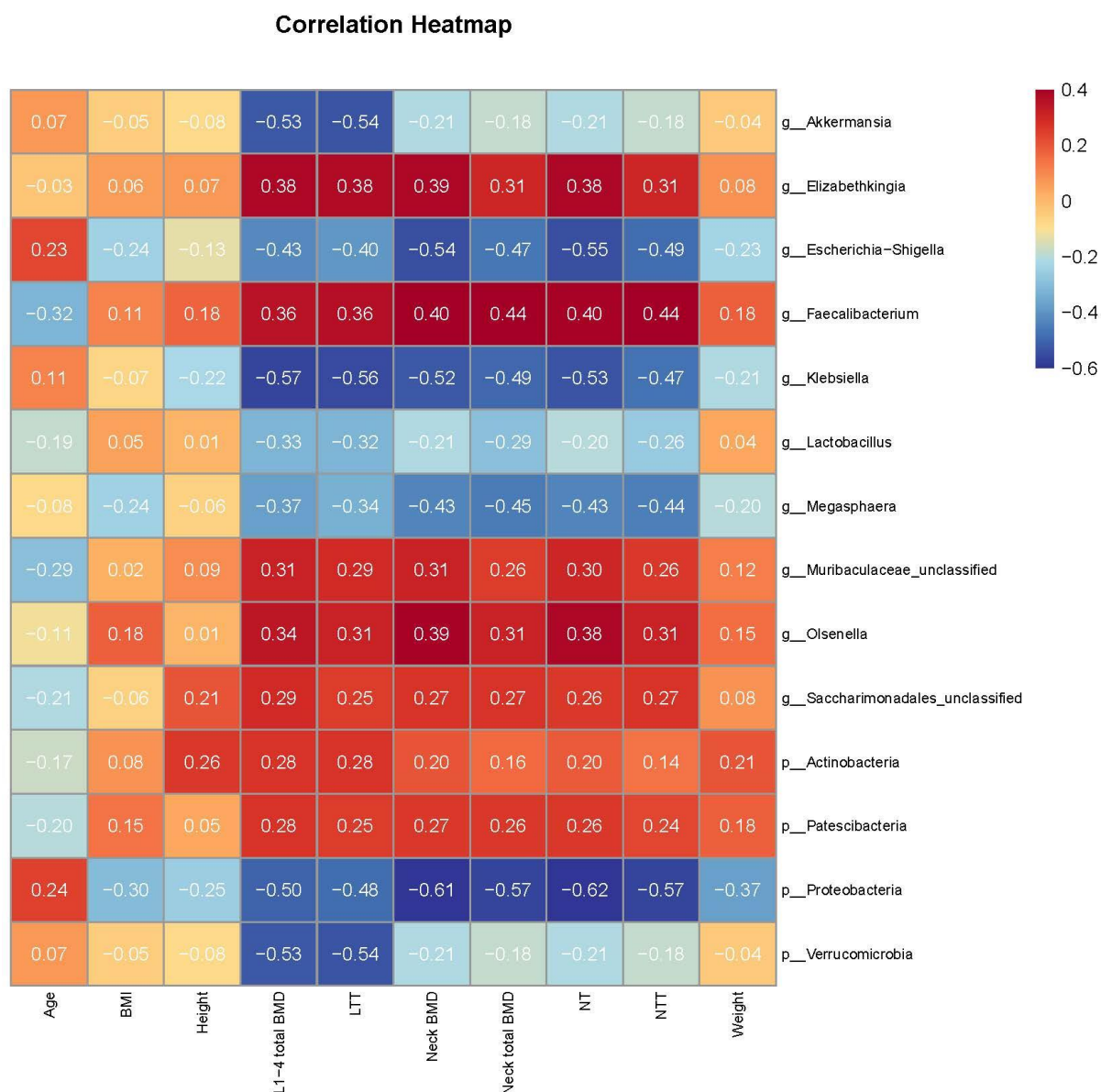


Figure S1: Correlation analysis of flora abundance and clinical data.

Notes: Spearman correlation analyses were performed to explore the correlation between differential flora in each level and the collected clinical data (including general information and laboratory examination results). Color represents the correlation coefficients between the two variables, where red indicates a positive correlation and blue a negative correlation; The depth of the color represents the strength of the correlation, the darker the color, the stronger the correlation, and the vice versa, the weaker the correlation; The numbers in the figure represent correlation coefficients.