



**Supplementary Figure S4 Significant associations of specific taxa with CST II are not observed when comparing relative abundances in infant stool microbiomes:** Relative abundances of the two taxa significantly associated with CST II (identified by MaAsLin2) are compared across 10-day-old infant stool microbiomes stratified by maternal CST. Total number of samples per maternal CST group, number of samples with a non-zero relative abundance taxa, and median relative abundance among samples with non-zero abundance are indicated for both taxa. Identical letters indicate no significant difference in median rank of relative abundance between groups (Kruskal-Wallis test,  $P > 0.138$ , all comparisons, adjusted for multiple comparisons)