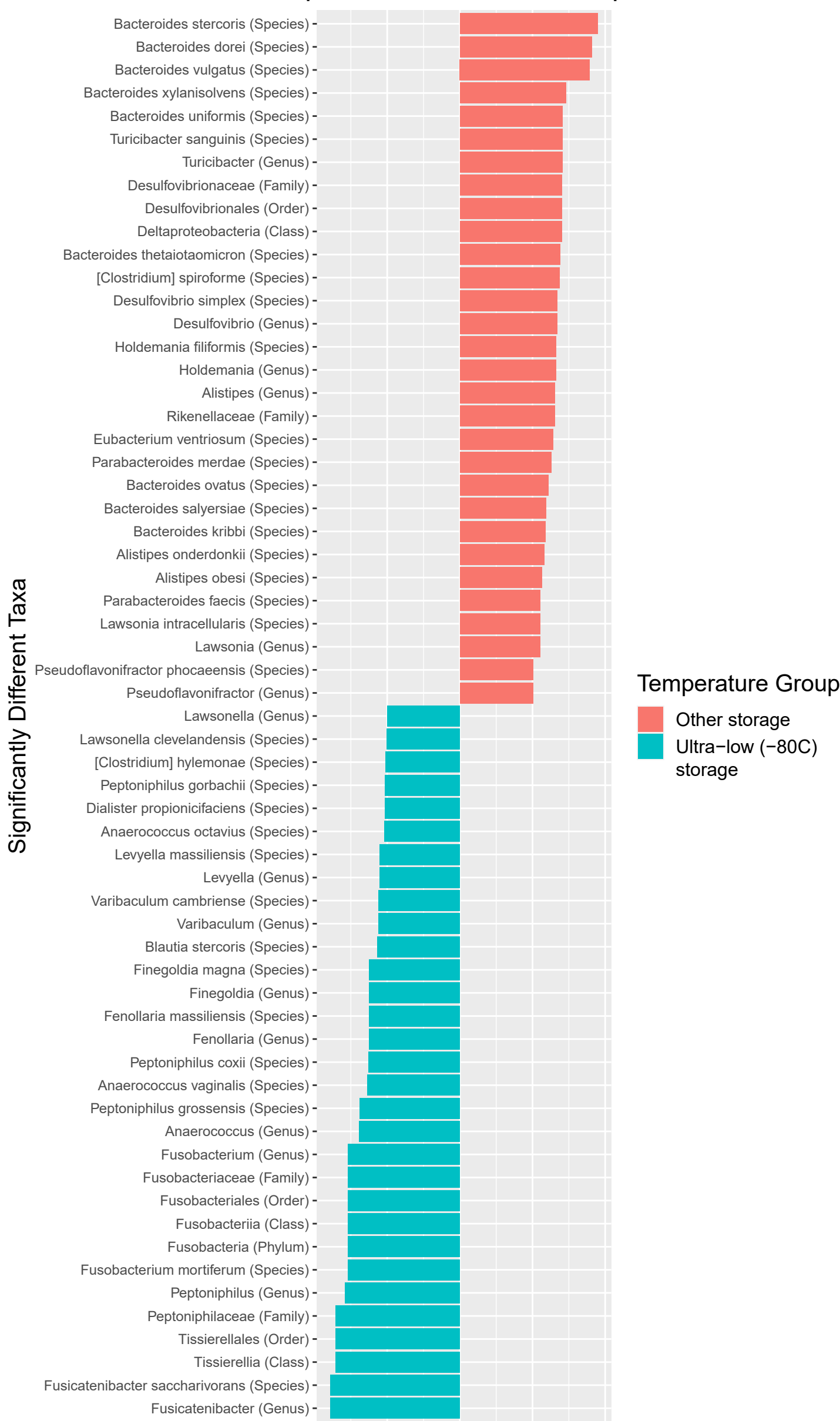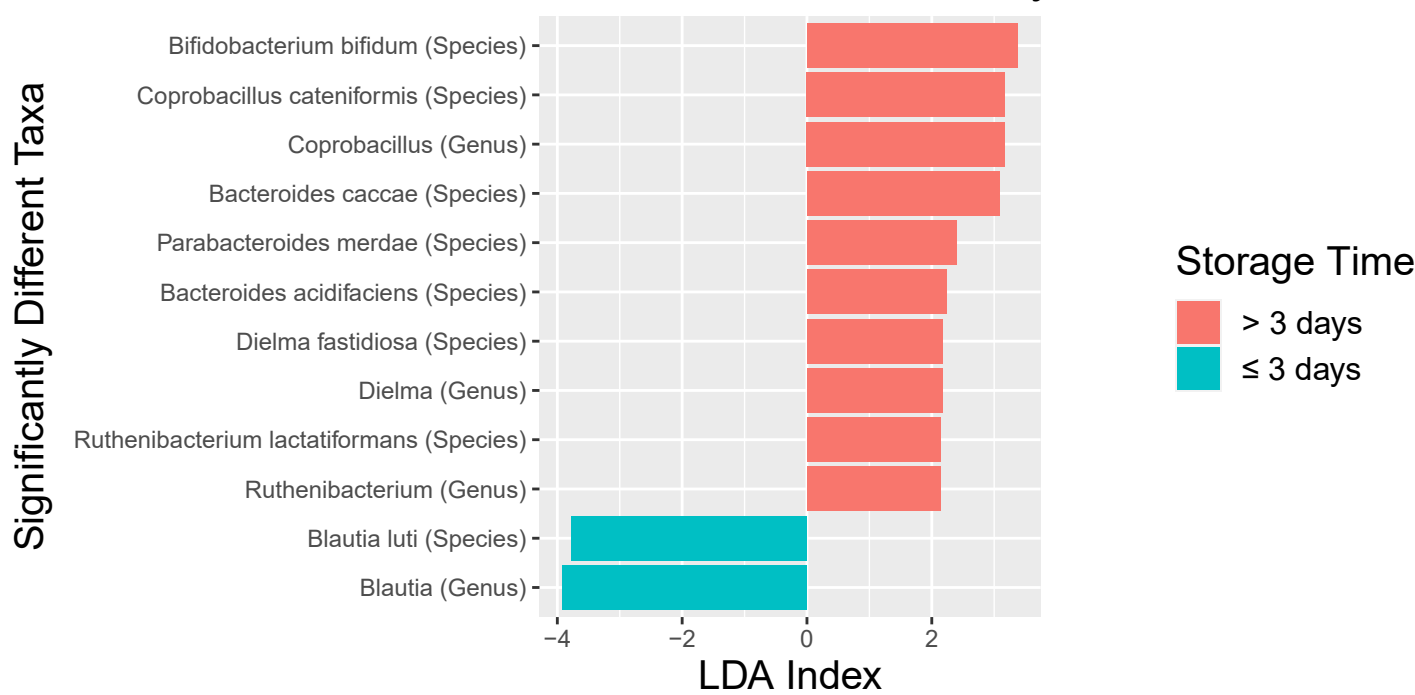**Figure 3A. Significantly Different Taxa Populations between Samples stored in −80C and Samples stored in Other Temperatures**

Linear discriminant analysis (LDA) index of significantly different taxa populations between samples stored in −80°C versus other temperature conditions. Predictive taxonomic features are listed on the y−axis and include family, genus, and species classifications. Bar length denotes the magnitude of effect, measured by log(LDA). The color and direction of the bars indicate which group had more of the associated taxa, as displayed in the legend.

Figure 3B. Significantly Different Taxa Populations between Samples that underwent DNA Extraction Before and After 3 days

Linear discriminant analysis (LDA) index of significantly different taxa populations between samples stored for 3 days or less versus 3 days or more. Predictive taxonomic features are listed on the y−axis and include family, genus, and species classifications. Bar length denotes the magnitude of effect, measured by log(LDA). The color and direction of the bars indicate which group had more of the associated taxa, as displayed in the legend.