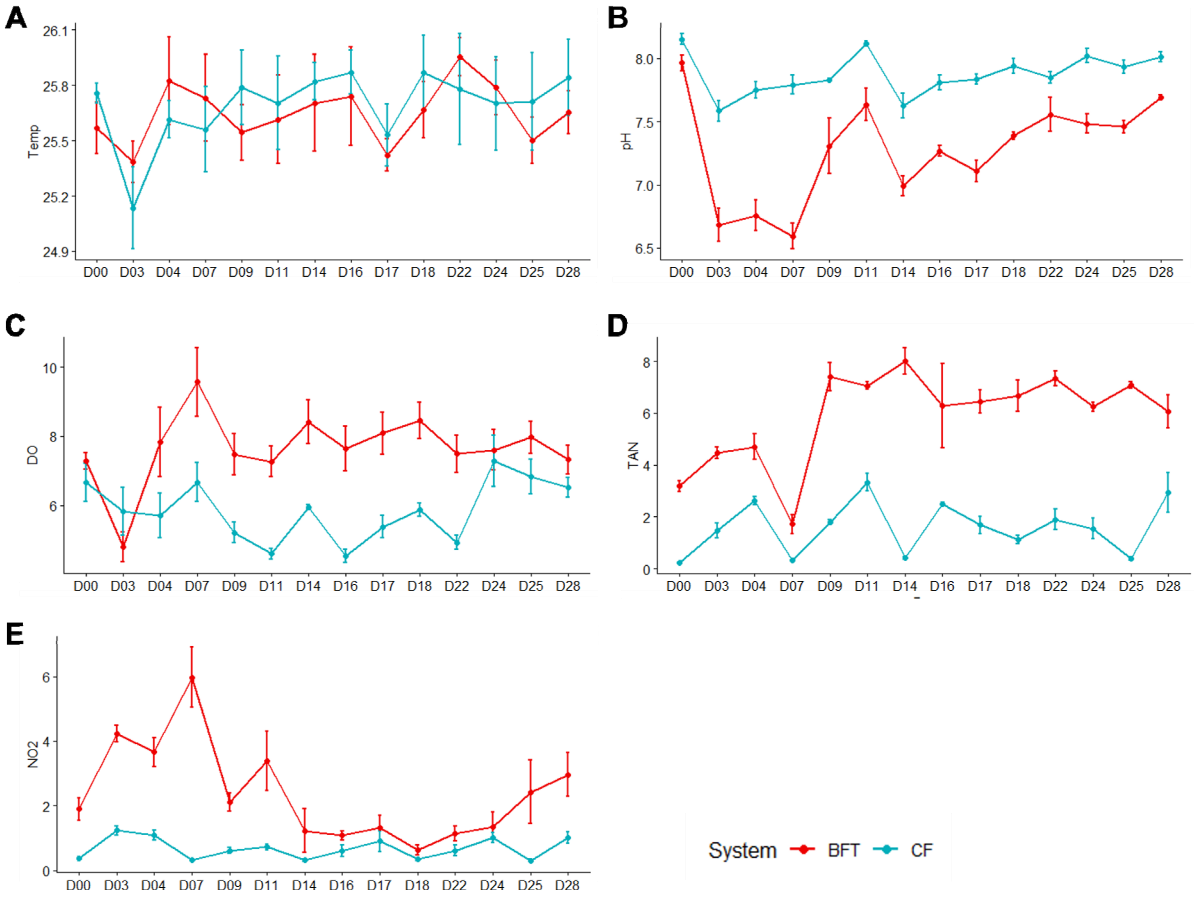


Figure S1. Water quality factors over 4 weeks in Japanese eel aquaculture. (A) Temperature (°C), (B) pH, (C) Dissolved Oxygen (DO) (mg/L), (D) Total Ammonia Nitrogen (TAN) (mg/L), (E) Nitrite Nitrogen (NO_2-N) (mg/L). Each plot shows the average values for BFT and CF systems, with standard error indicated by lines for each data point.

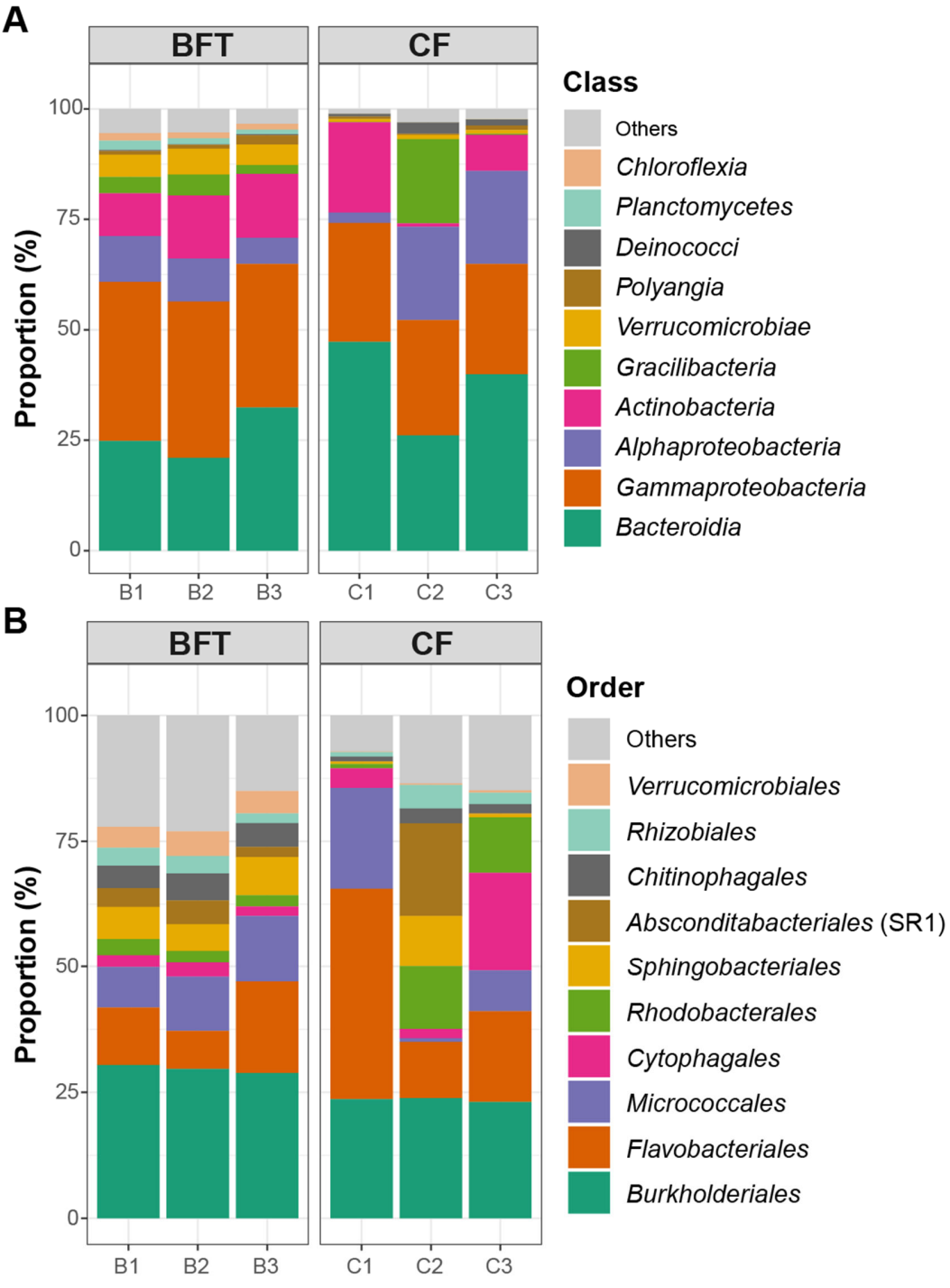


Figure S2. Major taxonomic composition (top 10) of microbiota in Japanese eel cultivating water for (A) class and (B) order level.