## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1 Description: The bestid 1 dataset

File Name: Supplementary Data 2 Description: The bestid 0.95 dataset

File Name: Supplementary Data 3 Description: Data for statistical analysis

File Name: Supplementary Code 1 Description: Rarefaction

File Name: Supplementary Code 2 Description: Taxa turnover

File Name: Supplementary Code 3 Description: Multiple correlation

File Name: Supplementary Code 4 Description: Adjust df

File Name: Supplementary Code 5 Description: GLMs and prediction