A

ROC-AUC (±SE)
GG database:	0.629 (±0.050)
RDP database:	0.825 (±0.039)
SILVA database:	0.821 (±0.040)

B

PRC-AUC (±SE)
GG database:	0.629 (±0.047)
RDP database:	0.821 (±0.048)
SILVA database:	0.821 (±0.048)

Figure S5. Comparison of genus-level taxonomic identification. (A) Receiver operating characteristic (ROC) and (B) Precision-recall (PR) curves with AUC values and 95% confidence intervals in parenthesis for predictive model comparing microbial bioindicators based on community structure using genus-level taxonomy. Taxonomic classification was determined using the GG (—), RDP (—) and SILVA (—) reference taxonomic databases. Dashed lines indicate the null model.