

Description of Additional Supplementary Files

Supplementary Data 1-This table contains the data of figure1-5 and supplementary table3

Supplementary Data 2-

i) Metagenomic sequencing data statistics

ii) Distribution of host-virus links

iii) Effects of PLA, Pb, and their interactions on gene abundances in KEGG pathways and Pb resistance (Bacmet) based on a Two-way ANOVA analysis