



Supplementary Figure 1. Distribution of pathogen detection results in pediatric pneumonia across different age groups. (A) The detection rate of viruses, bacteria, and atypical bacteria across different age groups (<1 year, 1–3 years, 3–6 years, and ≥ 6 years). (B) Comparison of pathogen detection frequencies between conventional microbiological tests (CMTs, blue) and targeted next-generation sequencing (tNGS, red) in children <1 year (upper panel) and >3 years (lower panel).