Supplementary figure S4 Scatter plot showing correlation between IgG antibody titers and OPA in children after PCV13 vaccination with catch-up (1-2 doses), 2+1, and 3+1 schedules. The individual titers are indicated by dots. Red lines indicate protective thresholds for IgG antibody (≥0.35 μg/ml) and OPA titer (≥1:8). Correlation coefficients were determined with the Pearson correlation test. $r$, Pearson correlation coefficient. $P$ values $< 0.05$ were regarded as statistically significant. Panel A shows the correlation for serotypes 1, 3, 5, and 19A. Panels B and C indicate the correlation for serotypes 3 and 19A by years after the last dose of PCV13 immunization.