



Figure S2. WT-, Omicron-BA.5- and Omicron-BQ.1-specific viral neutralization one month following four-dose COVID-19 vaccination in COVID-19-experienced PWH, stratified by pandemic era of infection. These are the same data as shown in the blue symbols in Figure 1B (i.e. "hybrid immunity" group"), but here participants are further stratified by pandemic era of infection. Pre-Omicron-era infections are in open blue circles and Omicron-era infections are in closed blue circles. Comparisons between independent groups were performed using the Mann-Whitney U-test, while comparisons within groups across viral variants were performed using the Wilcoxon matched pairs signed rank test, where for the latter, p-values are only computed on the subset of data that constitute linked pairs. Thick red bars indicate the median and thinner bars indicate the IQR. Occasionally, the median and one of the quartiles are superimposed. P-values are not corrected for multiple comparisons.