



**Supplementary Figure 1: Relationships between most recent and nadir CD4+ T-cell counts and humoral responses six months post-third vaccine dose.** Relationships were assessed using Spearman's correlation. Measurements against wild-type (WT) SARS-CoV-2 are indicated by black symbols; measurements against Omicron BA.1 are indicated by open symbols. Analyses are restricted to COVID-19-naïve PWH. ULOQ/LLOQ: upper/lower limit of quantification