

Supplementary Table S3. Neutralizing activity (NA) in serum at 1:5 and 1:101 dilution.

	n 1:5	NA 1:5	n 1:101	NA 1:101
SARS-CoV-2 NI	6	0.0% (0.0-9.6%) ¹	6	/
Vaccinated HU	57	99.0% (97.6-99.4%)	60	30.0% (4.1-62.3%)
Vaccinated HIV	50	98.7% (92.2-99.4 %)	50	11.9% (0.0-43.4%)
COVID HU	16	48.7% (17.0-71.3%)	17	/
COVID HIV	24	46.9% (15.8-83.1%)	26	/
P value vaccinated vs. COVID				
HU		<0.0001		/
HIV		<0.0001		/
P value HU vs. HIV				
Vaccinated		0.416		0.031
COVID		0.733		/

¹ Shown are medians with IQRs in brackets of neutralizing activity in serum. NI: non-immune, HU: HIV-1-uninfected. An inhibition of <20% was considered negative, an inhibition of 20-35% as borderline and ≥35% as positive. All vaccinated and convalescent groups showed significantly higher neutralizing activity compared to the NI group (p≤0.001).