

Supplemental Table 2. Linear regression analysis of immune parameters in PWH versus healthy donors before (A) and after (B) receiving the full vaccination schedule against COVID-19.

A			
Parameter	β	p-value	95% CI
IgG	-0.1341	0.022	-0.2477 to -0.0204
DCC	69957.19	0.050	-1103.45 to 141017.80
SARS-CoV-2 replication	-101924.30	0.009	-176459.10 to -27389.64
CD8+ T cells	12.4840	0.003	4.4567 to 20.5113
CD8+CD107a+	-6.5466	0.245	-17.7618 to 4.6684
T $\gamma\delta$ CD8-	2.4704	0.205	-1.4009 to 6.3417
T $\gamma\delta$ CD8-CD107a+	1.8076	0.797	-12.3220 to 15.9372
T $\gamma\delta$ CD8+	5.7361	0.043	0.1900 to 11.2821
T $\gamma\delta$ CD8+CD107a+	16.3553	0.021	2.6070 to 30.1036

B			
Parameter	β	p-value	95% CI
IgG	-0.4059	0.615	-2.0240 to 1.2121
Neutralizing IgG	-0.5590	0.484	-0.2158 to 0.1039
DCC	22957.91	0.391	-30466.61 to 76382.42
SARS-CoV-2 replication	-90834.43	0.004	-151017.30 to -30651.52
CD8+ T cells	10.2614	0.016	2.0053 to 18.5174
CD8+CD107a+	9.5352	0.151	-3.6157 to 22.6863
T $\gamma\delta$ CD8-	1.4706	0.034	0.1134 to 2.8279
T $\gamma\delta$ CD8-CD107a+	7.6132	0.247	-5.4811 to 20.7076
T $\gamma\delta$ CD8+	0.6270	0.435	-0.9780 to 2.2322
T $\gamma\delta$ CD8+CD107a+	20.8745	0.002	7.8918 to 33.8571