

Supplementary Table 1

Cohort	Median Age	Sex Distribution	Days Post Vaccination
Pre Vaccination (n=26)	39	13 F / 13 M	n/a
Post Vaccination (n=58)	40	39 F / 19 M	12-23 days

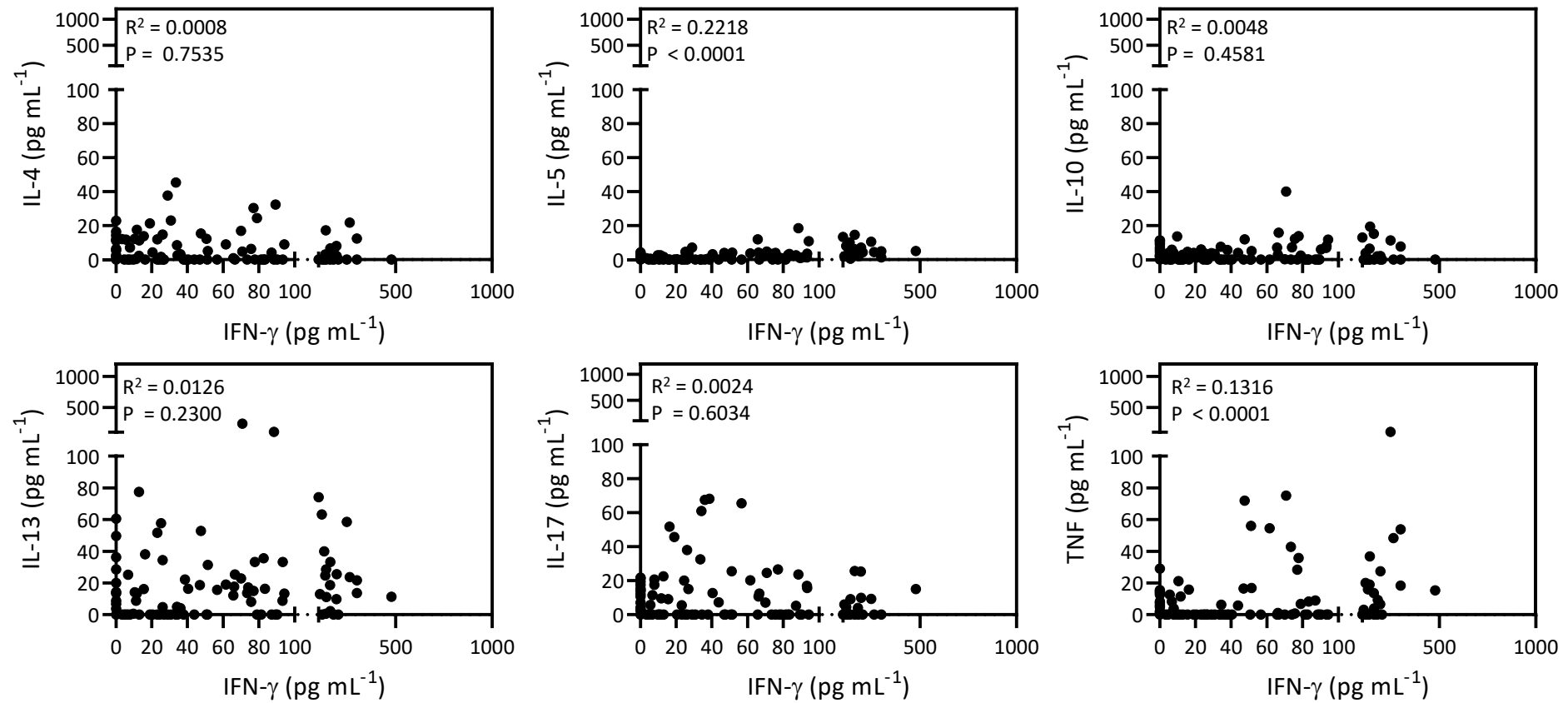
Supplementary Table 1: Demographics for PreVax and PostVax cohorts.

Supplementary Table 2

Cytokine	Spike 1 (<1 pg mL ⁻¹)		Spike 2 (<1 pg mL ⁻¹)	
	Pre vaccination (n=26)	Post vaccination (n=58)	Pre vaccination (n=26)	Post vaccination (n=58)
IFN- γ	20	17	15	26
IL-2	16	10	18	19
IL-4	17	32	20	37
IL-5	25	34	25	39
IL-10	21	34	21	34
IL-13	16	44	19	23
IL-17A	20	42	22	32
TNF	21	31	19	35

Supplementary Table 2: Frequency of non-responders in PreVax (n=26) and PostVax (n=58) whole blood assays. Table displays the proportion of each cohort that showed a cytokine response measuring below 1 pg mL⁻¹ following stimulation with either spike pool 1 or spike pool 2.

Supplementary Figure 1



Supplementary Figure 1: Correlation of IFN- γ production following vaccination with other cytokine responses. Data represents the concentration of PostVax samples stimulated with either spike pool 1 or spike pool 2.