

S Table 1. Details of RNA array datasets used in the study

GEO Accession ID	Sample number	GSE project code
GSM9782572	S1	GSE334170
GSM9782573	S2	GSE334170
GSM9782574	S3	GSE334170
GSM9782575	S4	GSE334170
GSM9782576	S5	GSE334170
GSM9782577	S6	GSE334170
GSM9782578	S7	GSE334170
GSM9782579	S8	GSE334170
GSM9782580	S9	GSE334170
GSM9782581	S10	GSE334170
GSM9782582	S11	GSE334170
GSM9782583	S12	GSE334170
GSM9782584	S13	GSE334170
GSM9782585	S14	GSE334170
GSM9782586	S15	GSE334170
GSM9782587	S16	GSE334170
GSM9782588	S17	GSE334170
GSM9782589	S18	GSE334170
GSM9782590	S19	GSE334170
GSM9782591	S20	GSE334170
GSM9782592	S21	GSE334170
GSM9782593	S22	GSE334170
GSM9782594	S23	GSE334170
GSM9782595	S24	GSE334170
GSM9782596	S25	GSE334170
GSM9782597	S26	GSE334170
GSM9782598	S27	GSE334170
GSM9782599	S28	GSE334170
GSM9782600	S29	GSE334170
GSM9782601	S30	GSE334170
GSM9782602	S31	GSE334170
GSM9782603	S32	GSE334170
GSM9782604	S33	GSE334170
GSM9782605	S34	GSE334170
GSM9782606	S35	GSE334170
GSM9782607	S36	GSE334170
GSM9782608	S37	GSE334170
GSM9782609	S38	GSE334170
GSM9782610	S39	GSE334170
GSM9782611	S40	GSE334170
GSM9782612	S41	GSE334170
GSM9782613	S42	GSE334170
GSM9782614	S43	GSE334170
GSM9782615	S44	GSE334170
GSM9782616	S45	GSE334170

GSM9782617	S46	GSE334170
GSM9782618	S47	GSE334170
GSM9782619	S48	GSE334170
GSM9782620	S49	GSE334170
GSM9782621	S50	GSE334170
GSM9782622	S51	GSE334170
GSM9782623	S52	GSE334170
GSM9782624	S53	GSE334170
GSM9782625	S54	GSE334170
GSM9782626	S55	GSE334170
GSM9782627	S56	GSE334170
GSM9782628	S57	GSE334170
GSM9782629	S58	GSE334170
GSM9782630	S59	GSE334170
GSM9782631	S60	GSE334170
GSM9782632	S61	GSE334170
GSM9782633	S62	GSE334170
GSM9782634	S63	GSE334170
GSM9782635	S64	GSE334170
GSM9782636	S65	GSE334170
GSM9782637	S66	GSE334170
GSM9782638	S67	GSE334170
GSM9782639	S68	GSE334170
GSM9782640	S69	GSE334170
GSM9782641	S70	GSE334170
GSM9782642	S71	GSE334170

GEO datasets in this list are for blood RNA microarray transcriptional analysis of healthy individuals recruited at T

'3, 1.5 year after their COVID-19 first vaccination