

Sample name	Classic Mono	CD16 Mono	Naïve CD4 T	CM CD4 T	CM CD8 T	EM CD8 T	Effector CD8 T	CD56 ^{dim} NK	CD56 ^{bright} NK	NK-like T	Treg	B	Plasma	pDC	cDC
20103_BL	40.64	8.81	3.09	3.53	0.82	4.05	9.19	14.27	1.41	2.81	2.33	6.65	0.21	0.72	1.47
20103_D64	36.91	6.71	1.82	4.83	1.37	3.16	8.24	17.29	2.27	2.38	2.36	9.98	0.30	0.83	1.58
20108_BL	37.44	4.47	8.35	10.49	7.52	1.80	5.97	9.66	1.03	3.10	3.87	3.83	0.41	0.43	1.63
20108_D64	18.88	2.49	8.55	11.53	5.37	6.66	18.46	9.20	0.73	4.25	6.58	6.24	0.34	0.13	0.58
20202_BL	44.61	4.38	7.33	6.63	5.15	1.79	10.01	5.66	0.85	1.50	3.53	5.95	0.73	0.27	1.62
20202_D64	55.82	4.11	3.51	2.39	2.93	1.08	6.25	5.90	0.80	0.41	1.79	12.59	1.05	0.19	1.18
20204_BL	36.75	7.55	4.64	5.53	2.53	4.96	10.52	12.70	2.34	1.99	3.68	4.46	0.61	0.40	1.36
20204_D64	32.13	5.22	3.45	4.26	2.71	6.26	17.88	15.91	1.81	2.61	2.97	2.61	0.80	0.26	1.12
20206_BL	30.82	6.29	8.52	10.42	1.48	3.68	14.55	13.81	0.98	0.95	4.07	2.55	0.98	0.09	0.80
20206_D64	41.62	3.70	9.22	9.63	1.40	2.16	10.20	11.63	0.98	0.98	4.16	2.44	1.05	0.03	0.80
20211_BL	42.32	7.66	13.14	13.29	5.95	1.36	1.94	3.85	0.43	0.89	4.90	1.28	0.70	0.93	1.36
20211_D64	41.18	3.16	9.93	13.15	4.18	1.92	5.96	4.84	0.85	1.20	4.10	5.79	1.37	0.83	1.55
20212_BL	56.20	4.69	6.85	5.75	2.39	1.39	2.97	4.44	0.78	0.73	5.62	5.37	0.55	0.40	1.86
20212_D64	35.54	3.42	8.11	9.36	3.34	1.79	6.54	9.63	1.35	1.16	5.57	12.20	0.41	0.33	1.24
20217_BL	20.52	2.62	6.51	9.88	4.36	5.76	18.78	11.78	0.89	6.51	5.11	4.04	1.07	0.43	1.74
20217_D64	35.16	4.08	7.14	9.41	5.36	3.13	13.96	7.74	0.67	3.73	3.16	3.98	0.39	0.50	1.60
20219_BL	43.86	2.33	8.83	10.80	3.27	1.67	3.85	9.05	1.58	1.49	5.78	4.87	0.65	0.80	1.16
20219_D64	40.14	2.34	9.46	9.98	3.11	1.47	3.65	10.73	1.16	1.40	5.01	7.92	0.68	1.77	1.18
Overall															
Resp_BL	38.05	6.30	6.39	7.32	3.50	3.26	10.05	11.22	1.32	2.07	3.50	4.69	0.59	0.38	1.38
Resp_D64	37.07	4.45	5.31	6.53	2.76	3.87	12.20	11.99	1.32	2.13	3.57	6.77	0.71	0.29	1.05
NonResp_BL	40.72	4.32	8.83	9.93	3.99	2.54	6.89	7.28	0.92	2.41	5.35	3.89	0.74	0.64	1.53
NonResp_D64	38.00	3.25	8.66	10.47	4.00	2.08	7.52	8.24	1.01	1.87	4.46	7.47	0.71	0.86	1.39

Supplemental Table S4. Cell percentage for each cluster of immune cells captured from patients PBMCs. CM CD4 T = Central Memory CD4 T cells, CM CD8 T = Central Memory CD8 T cells, EM CD8 T = Effector Memory CD8 T cells, Treg = T regulatory cells, cDC = conventional dendritic cells, pDC = plasmacytoid dendritic cells, BL = baseline, D64 = day 64 after treatment initiation, Resp = Responders, NonResp = Non-Responders.