Supplementary Table 3. Laboratory values and 3BNC117 concentrations

601	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	950	25	<20	
Pre			<20	
Day 0 Base	655	25	<20	0.00
Day 0 End				812.35
Week 1				112.20
Week 4	851	27	<20D	26.89
Week 12 Base	729	32	<20	2.83
Week 12 End				842.69
Week 13				176.69
Week 16	837	28	<20	38.28
Week 23			<20	
Week 24 Base	744	29	<20	3.21
Week 24 End				874.44
Week 25			<20	107.38
Week 26	710	26	<20	
Week 27 Base			40	39.54
Week 27 End				690.89
Week 28	707	27	380	109.03
Week 29			112,160	
Week 30	786	26	15,920	
Week 31			8,740	72.73
Week 32	705	27	4,340	
Week 33			5,430	
Week 34	673	27	1,700	
Week 35			2,060	
Week 36	695	28	730	11.97
Week 48	632	24	<20D	<0.10
Week 56			<20	
Week 60	743	30	<20	

602	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	927	55	<20	
Pre			<20D	
Day 0 Base	921	54	<20	0.00
Day 0 End				1,082.55
Week 1				185.00
Week 4	840	49	<20	30.06
Week 12 Base	891	56	<20D	4.19
Week 12 End				455.88
Week 13				230.62
Week 16	802	50	<20D	58.49
Week 23			<20D	
Week 24 Base	791	53	<20D	3.18
Week 24 End				1,267.88
Week 25			<20	111.44
Week 26	836	42	50	
Week 27 Base			810	48.16
Week 27 End				971.01
Week 28	645	43	3,980	103.80
Week 29			80	
Week 30	714	42	20	
Week 31			<20	49.04
Week 32	789	46	<20D	
Week 33			<20D	
Week 34	926	44	<20D	
Week 35			<20	
Week 36	1,037	50	<20	5.59
Week 48	719	42	<20D	<0.10
Week 56			30	
Week 60	905	50	<20D	

603	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	1,065	46	<20	
Pre			<20	
Day 0 Base	693	43	<20	0.00
Day 0 End				851.70
Week 1				154.08
Week 4	937	45	<20	29.22
Week 12 Base	748	44	<20	2.25
Week 12 End				635.87
Week 13				116.68
Week 16	748	44	<20	35.42
Week 23			<20	
Week 24 Base	730	46	<20	2.00
Week 24 End				640.35
Week 25			<20	79.37
Week 26	804	47	<20	
Week 27 Base			<20	30.44
Week 27 End				641.33
Week 28	866	43	<20D	74.02
Week 29			<20D	
Week 30	683	43	450	38.04
Week 31			7,430	41.85
Week 32	714	42	3,820	
Week 33			140	
Week 34	620	41	70	
Week 35			40	
Week 36	1,061	41	50	6.89
Week 48	893	43	<20	<0.10
Week 56			<20	
Week 60	772	43	<20D	

604	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	597	40	<20	
Pre			<20	
Day 0 Base	560	40	<20	0.00
Day 0 End				1596.14
Week 1				195.69
Week 4	728	38	<20	49.49
Week 12 Base	581	39	<20	2.39
Week 12 End				1361.36
Week 13				125.94
Week 16	616	44	<20	26.10
Week 23			<20	
Week 24 Base	536	41	<20D	2.21
Week 24 End				1024.17
Week 25			<20	124.33
Week 26	561	37	<20	
Week 27 Base			<20	47.95
Week 27 End				1103.07
Week 28	579	39	<20	220.30
Week 29			<20D	
Week 30	678	40	200	45.58
Week 31			2,620	69.97
Week 32	664	42	5,130	
Week 33			50	
Week 34	693	39	<20D	
Week 35			<20D	
Week 36	720	40	<20D	5.50
Week 48	838	42	<20	<0.10
Week 56			<20	
Week 60	694	41	<20	

605	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	706	32	<20	
Pre			<20	
Day 0 Base	524	29	20	0.00
Day 0 End				752.60
Week 1				79.55
Week 4	638	32	<20	21.42
Week 12 Base	494	33	<20	1.60
Week 12 End				1,060.86
Week 13				68.67
Week 16	593	31	<20D	13.75
Week 23			<20	
Week 24 Base	496	31	<20	1.60
Week 24 End				697.49
Week 25			<20	72.10
Week 26	561	30	<20D	
Week 27 Base			650	19.50
Week 27 End				557.83
Week 28	682	28	120	74.00
Week 29			1,720	
Week 30	616	31	<20D	43.04
Week 31			<20	22.85
Week 32	561	30	<20	
Week 33			<20	
Week 34	662	30	<20	
Week 35			<20	
Week 36	584	29	<20	
Week 48	612	34	<20	<0.10
Week 56			<20	
Week 60	573	34	<20	

608	CD4+	CD4+	VL	3BNC117
	T cells	T cells		
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	549	31	<20D	
Pre			<20D	
Day 0 Base	688	30	<20	0.00
Day 0 End				814.16
Week 1				124.08
Week 4	618	31	50	14.07
Week 12 Base	494	31	<20D	1.46
Week 12 End				915.74
Week 13				63.75
Week 16	525	31	<20	13.92
Week 23			60	
Week 24 Base	510	30	60	1.29
Week 24 End				1,072.76
Week 25			<20D	121.70
Week 26	553	29	220	37.35
Week 27 Base			380	19.40
Week 27 End				692.21
Week 28				
Week 29			48,580	
Week 30	504	27	34,580	
Week 31			2,790	7.59
Week 32	615	21	500	
Week 33			100	
Week 34	488	21	50	
Week 35			40	
Week 36	466	25	40	2.40
Week 48	457	27	20	
Week 56			230	
Week 60	441	23	<20D	

609	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	957	56	<20	
Pre			30	
Day 0 Base	1,418	53	30	0.00
Day 0 End				1,287.89
Week 1				118.46
Week 4	1,240	54	<20	26.37
Week 12 Base	1,263	57	<20	1.94
Week 12 End				794.72
Week 13				154.71
Week 16	1,685	58	<20	31.08
Week 23				
Week 24 Base	1,263	55	<20	2.88
Week 24 End				909.08
Week 25			<20D	191.52
Week 26	1,425	55	<20D	
Week 27 Base			<20	39.02
Week 27 End				686.49
Week 28	990	52	80	100.52
Week 29			2,440	57.41
Week 30				
Week 31				
Week 32	925	51	12,940	50.22
Week 33			790	
Week 34	1,120	56	160	
Week 35			50	
Week 36	949	56	70	
Week 48	1,159	55	<20D	<0.10
Week 56			<20	
Week 60	870	51	<20	

7	610	CD4+ T cells	CD4+ T cells	VL	3BNC117
	Timepoint	cells/µl	%	cp/ml	μg/ml
	Screen	556	40	<20	
	Pre			<20	
	Day 0 Base	486	44	<20	0.00
)	Day 0 End				665.55
	Week 1				69.65
	Week 4	653	44	<20	23.78
	Week 12 Base	803	50	<20	4.20
	Week 12 End				991.08
	Week 13				
	Week 16	564	40	<20	44.72
	Week 23			<20	
	Week 24 Base	768	51	<20	3.03
	Week 24 End				666.53
	Week 25			<20	102.90
	Week 26	538	41	<20	
	Week 27 Base			<20	62.78
	Week 27 End				639.71
	Week 28	610	46	<20	124.01
	Week 29			50	
	Week 30	497	50	310	81.68
	Week 31			20,010	94.29
	Week 32				
	Week 33			130	
	Week 34	618	48	<20D	
	Week 35			<20D	
	Week 36		50	<20	10.64
	Week 48	584	35	20	<0.10
	Week 56				
	Week 60	722	40	<20	

Supplementary Table 3 continued.

611	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	511	33	<20	
Pre			<20	
Day 0 Base	391	36	<20	0.00
Day 0 End				804.58
Week 1				50.76
Week 4	595	31	<20D	15.03
Week 12 Base	338	38	<20	2.57
Week 12 End				425.94
Week 13				56.42
Week 16	493	35	70	23.06
Week 23	379	38	<20	
Week 24 Base			<20	2.74
Week 24 End				488.06
Week 25			<20	
Week 26	418	35	<20	
Week 27 Base			<20D	29.05
Week 27 End				856.46
Week 28	321	36	30	91.02
Week 29			<20D	
Week 30	336	34	390	71.17
Week 31			2,580	50.22
Week 32	416	33	60	
Week 33			20	
Week 34		35	20	
Week 35			20	
Week 36	392	36	30	13.11
Week 37				
Week 38				
Week 48	349	35	<20	0.18
Week 56			<20	

613	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	653	30	<20	
Pre			<20	
Day 0 Base	576	30	<20	0.00
Day 0 End				456.73
Week 1				102.70
Week 4	374	31	<20	12.60
Week 12 Base	554	31	<20D	1.60
Week 12 End				486.83
Week 13				42.38
Week 16	519	30	<20	18.12
Week 23			<20	
Week 24 Base	500	33	<20	1.17
Week 24 End				582.71
Week 25			<20	64.06
Week 26	490	29	80	
Week 27 Base			<20	20.25
Week 27 End				508.23
Week 28	452	32	<20	127.14
Week 29			<20	
Week 30	414	30	<20	
Week 31			<20	31.68
Week 32	398	28	20	
Week 33			40	
Week 34	335	28	<20D	
Week 35			80	
Week 36	609	29	250	2.94
Week 37			1,170	2.62
Week 38			2,570	
Week 48	594	27	<20	
Week 56			<20	
Week 60	540	28		

614	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	661	39	<20	
Pre			<20	
Day 0 Base	487	35	<20	0.00
Day 0 End				682.93
Week 1				58.07
Week 4	400	36	<20	10.72
Week 12 Base	415	35	<20	1.60
Week 12 End				342.35
Week 13				33.06
Week 16	530	35	<20	7.55
Week 23			<20D	
Week 24 Base	373	34	<20	1.60
Week 24 End				359.50
Week 25			<20	45.32
Week 26	354	39	<20	
Week 27 Base			<20D	16.11
Week 27 End				390.63
Week 28	432	36	1,280	57.24
Week 29			36,950	
Week 30	424	35	850	
Week 31			40	10.03
Week 32	508	36	<20D	
Week 33			<20	
Week 34	370	37	<20	
Week 35			<20	
Week 36	465	36	<20	3.16
Week 37				
Week 38				
Week 48	495	38	<20	
Week 56			<20	
Week 60	646	38	<20	

615	CD4+ T cells	CD4+ T cells	VL	3BNC117
Timepoint	cells/µl	%	cp/ml	μg/ml
Screen	1,184	42	<20D	
Pre			<20	
Day 0 Base	991	41	<20	0.00
Day 0 End				595.89
Week 1				48.02
Week 4	983	38	<20D	13.06
Week 12 Base	1,165	42	<20D	1.60
Week 12 End				477.02
Week 13				52.08
Week 16	1,043	42	<20D	8.78
Week 23			60	
Week 24 Base	929	40	20	1.60
Week 24 End				573.06
Week 25			<20D	43.64
Week 26	994	43	<20D	
Week 27 Base			170	28.86
Week 27 End				584.08
Week 28	880	40	3,890	69.42
Week 29			22,890	
Week 30	1,137	39	1,380	
Week 31			210	24.03
Week 32	993	40	70	
Week 33			80	
Week 34	1,013	41	30	
Week 35			50	
Week 36	890	38	<20D	8.03
Week 37				
Week 38				
Week 48	1,262	41	<20	
Week 56			<20	
Week 60	1,226	44	<20D	

616	CD4+ T cells	CD4+ T cells	VL	3BNC117		618	CD4+ T cells	CD4+ T cells	VL	3E
Timepoint	cells/µl	%	cp/ml	μg/ml		Timepoint	cells/µl	%	cp/ml	
Screen	576	44	<20			Screen	920	40	<20	Г
Pre			<20		Ш	Pre			<20	Г
Day 0 Base	896	45	<20	0.00		Day 0 Base	874	44	<20D	
Day 0 End				935.68	Ш	Day 0 End				
Week 1				82.45	Ш	Week 1				
Week 4	1,110	44	<20D	19.02	Ш	Week 4	662	41	<20	
Week 12 Base	736	46	<20	1.60	Ш	Week 12 Base	959	42	<20	Г
Week 12 End				878.98		Week 12 End				
Week 13				86.81	Ш	Week 13				Г
Week 16	916	46	20	12.47		Week 16	838	42	<20	
Week 23			<20			Week 23			<20	
Week 24 Base	790	44	<20	1.60		Week 24 Base	1,025	47	<20	Г
Week 24 End				856.58		Week 24 End				-
Week 25			<20	70.22		Week 25			<20	Г
Week 26	818	50	<20			Week 26	753	44	240	Г
Week 27 Base			<20	52.52		Week 27 Base			7,760	
Week 27 End				895.14		Week 27 End				Г
Week 28	651	38	<20	105.22	Ш	Week 28	869	40	<20D	
Week 29			<20			Week 29			<20	Г
Week 30	789	34	<20		Ш	Week 30	654	41	<20	
Week 31			<20	53.53	Ш	Week 31			<20	Г
Week 32	594	40	<20			Week 32	667	42	<20	Г
Week 33			<20			Week 33			<20	
Week 34	501	33	<20			Week 34	739	39	<20	Г
Week 35			<20			Week 35			<20	Г
Week 36	610	36	<20	5.86		Week 36	709	42	<20	
Week 40			50	1.67	Ш	Week 40			<20	Г
Week 41			100			Week 41				
Week 42			<20			Week 42				
Week 48	851	41	<20D			Week 48	864	43	<20	
Week 56			<20			Week 56			<20D	
Week 60	682	40	<20D		11	Week 60	714	42	<20	Г

618	CD4+ T cells	CD4+ T cells	VL	3BNC117	
Timepoint	cells/µl	%	cp/ml	μg/ml	
Screen	920	40	<20		
Pre			<20		
Day 0 Base	874	44	<20D	0.00	
Day 0 End				702.56	
Week 1				74.40	
Week 4	662	41	<20	14.42	
Week 12 Base	959	42	<20	1.60	
Week 12 End				483.81	
Week 13				68.26	
Week 16	838	42	<20	13.38	
Week 23			<20		
Week 24 Base	1,025	47	<20	1.60	
Week 24 End				969.69	
Week 25			<20	51.24	
Week 26	753	44	240	42.98	
Week 27 Base			7,760	33.34	
Week 27 End					
Week 28	869	40	<20D	14.19	
Week 29			<20		
Week 30	654	41	<20		
Week 31			<20	7.11	
Week 32	667	42	<20		
Week 33			<20		
Week 34	739	39	<20		
Week 35			<20		
Week 36	709	42	<20	0.84	
Week 40			<20		
Week 41					
Week 42					
Week 48	864	43	<20		
Week 56			<20D		
Mook 60	714	42	-20		

619	CD4+ T cells	CD4+ T cells	VL	3BNC117	
Timepoint	cells/µl	%	cp/ml	μg/ml	
Screen	599	33	<20		
Pre			<20		
Day 0 Base	704	32	<20	0.00	
Day 0 End				1,250.30	
Week 1				86.54	
Week 4	865	35	<20	8.04	
Week 12 Base	661	37	<20	1.60	
Week 12 End				860.08	
Week 13				82.45	
Week 16	475	34	<20	11.79	
Week 23			<20		
Week 24 Base	563	33	<20	1.60	
Week 24 End				782.42	
Week 25			<20	112.36	
Week 26	757	33	<20		
Week 27 Base			300	18.15	
Week 27 End				476.78	
Week 28	480	32	12,690	43.24	
Week 29			140,880	31.90	
Week 30	594	28	670		
Week 31			230	21.63	
Week 32	761	28	170		
Week 33			30		
Week 34	683	30	40		
Week 35			<20D		
Week 36	594	28	<20 D	0.49	
Week 40			<20		
Week 41					
Week 42					
Week 48	660	30	<20		
Week 56			<20		
Week 60	993	33	<20D		