

Table S2. Neutralization 50% inhibitory dose (ID<sub>50</sub>) and percent neutralization at a 1:20 dilution of serum from immunized NHPs against a panel of heterologous HIV strains

Neutralization ID50 and % Neutralization at 1:20 dilution																		
NHP 1 (DGJI)																		
NHP 2 (DGPE)																		
Virus	Clade	Tier	Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 65 (B4)		Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 65 (B4)	
			3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4
ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	
BG505/T332N	AE	2	<20	-12	<50	15	<20	19	<20	-15	<20	-2	<50	5	<20	20	34	62
JRCSF.JB	B	2	180	84	165	69	169	88	<20	-6	352	97	152	70	228	90	236	96
6535.5	B	1B	<20	14	<50	33	38	58	<20	-25	<20	2	<50	11	<20	46	45	62
92RW020.2	A	2	<20	7	<50	5	<20	21	<20	6	<20	13	<50	16	<20	15	<20	33
Du422.1	C	2					<20	4	<20	2					<20	5	<20	12
T250-4	AG	2	<20	18	<50	24	<20	38	<20	-2	<20	-1	<50	7	<20	37	50	54
Q23.17	A	1B	<20	-14	<50	20	<20	29	<20	4	<20	-27	<50	-7	<20	45	<20	39
Du156.12	C	2	<20	-13	<50	5	<20	0	<20	0	<20	-13	<50	-11	<20	0	<20	0
P1981_C5_3	G				<50	-19	<20	24	<20	25			<50	-13	<20	17	28	59
JRFL	B	2	<20	26			<20	31	<20	18	<20	37			<20	39	<20	42
0815.v3.c3	A						<20	0	<20	-63					<20	0	<20	-4
928-28	A	2					<20	47	<20	-4					<20	40	<20	37
MuLV			<20	25	<50	23	<20	24	<20	-2			<50	-1	<20	16	<20	5

Neutralization ID50 and % Neutralization at 1:20 dilution																		
NHP 3 (T10)																		
NHP 4 (T15)																		
Virus	Clade	Tier	Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 65 (B4)		Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 65 (B4)	
			3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4
ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	
BG505/T332N	AE	2	<20	29	<50	13	22	52	<20	33	<20	42	<50	29	28	55	48	48
JRCSF.JB	B	2	23	59	99	65	108	88	45	73	43	66	440	86	343	95	257	96
6535.5	B	1B	<20	-25	<50	27	<20	47	<20	45	<20	9	73	53	122	79	129	88
92RW020.2	A	2	<20	-2	<50	20	<20	32	<20	12	<20	7	<50	31	<20	42	<20	40
Du422.1	C	2					<20	16	<20	6					<20	16	<20	0
T250-4	AG	2	<20	-3	<50	24	22	54	<20	26	<20	-6	<50	19	64	61	21	51
Q23.17	A	1B	<20	-11	<50	8	<20	43	<20	18	<20	-18	<50	14	24	53	<20	32
Du156.12	C	2	<20	-15	<50	-7	<20	0	<20	0	<20	-15	<50	14	<20	27	<20	0
P1981_C5_3	G				<50	-1	<20	29	<20	17			<50	11	<20	42	<20	29
JRFL	B	2	<20	10			<20	41	<20	13	<20	13			29	60	65	66
0815.v3.c3	A						<20	0	<20	-55					<20	24	<20	40
928-28	A	2					<20	49	<20	18					42	60		
MuLV			<20	5	<50	10	<20	34	<20	8	<20	6	<50	10	<20	36	<20	5

Neutralization ID50 and % Neutralization at 1:20 dilution																		
NHP 5 (DGNB)																		
NHP 6 (HAA)																		
Virus	Clade	Tier	Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 71 (B4)		Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 71 (B4)	
			3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4
ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	
BG505/T332N	AE	2	<20	33	<50	15	<20	41	21	51	<20	-9	<50	12	<20	43	<20	38
JRCSF.JB	B	2	84	78	102	65	167	86	121	88	96	85	208	80	266	94	143	93
6535.5	B	1B	<20	25	<50	39	90	69	35	58	<20	-48	<50	15	41	56	<20	32
92RW020.2	A	2	<20	12	<50	20	<20	31	<20	13	<20	9	<50	22	<20	32	<20	8
Du422.1	C	2					<20	8	<20	-1					<20	16	<20	-17
T250-4	AG	2	<20	11	<50	7	<20	36	<20	15	<20	19	<50	28	<20	39	<20	11
Q23.17	A	1B	<20	26	<50	4	<20	32	<20	1	<20	16	<50	27	<20	46	<20	12
Du156.12	C	2	<20	23	<50	-1	<20	14	<20	19	<20	6	<50	6	<20	21	<20	3
P1981_C5_3	G				<50	0	<20	43	<20	5			<50	3	<20	26	<20	18
JRFL	B	2	<20	18			<20	41	<20	25	<20	26			<20	48	<20	34
0815.v3.c3	A						<20	0							<20	0		
928-28	A	2					<20	46							<20	46		
MuLV			<20	18	<50	16	<20	16	<20	-2	<20	22	<50	23	<20	29	<20	5

Neutralization ID50 and % Neutralization at 1:20 dilution																		
NHP 7 (DGMK)																		
NHP 8 (HMK)																		
Virus	Clade	Tier	Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 71 (B4)		Week 25 (B2)		Week 41 (B3)		Week 42 (B3)		Week 71 (B4)	
			3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4	3 weeks Post B2	2 weeks Post B3	3 weeks Post B3	2 weeks Post B4
ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	ID <sub>50</sub>	% 1:20	
BG505/T332N	AE	2	<20	0	<50	12	<20	20	<20	10	<20	19	<50	20	<20	40	<20	19
JRCSF.JB	B	2	<20	29	<50	44	60	74	20	51	80	69	85	61	118	88	96	87
6535.5	B	1B	<20	-55	<50	-9	<20	46	<20	-16	<20	16	<50	26	143	67	20	50
92RW020.2	A	2	<20	22	<50	22	<20	29	<20	-2	<20	26	<50	29	<20	45	<20	26
Du422.1	C	2					<20	13	<20	6					<20	24	<20	11
T250-4	AG	2	<20	28	<50	20	<20	37	<20	8	<20	26	<50	31	26	52	<20	23
Q23.17	A	1B	<20	22	<50	21	<20	39	<20	6	<20	12	<50	21	<20	40	<20	11
Du156.12	C	2	<20	17	<50	6	<20	32	<20	24	<20	-22	<50	20	<20	45	<20	16
P1981_C5_3	G				<50	-13	<20	48	<20	14			<50	-7	<20	30	<20	17
JRFL	B	2	<20	14			<20	37	<20	12	<20	36			<20	47	<20	25
0815.v3.c3	A						<20	0							<20	6		
928-28	A	2					<20	40					<50	6	28	62		
MuLV			<20	5	<50	20	<20	19	<20	8			<50	21	<20	41	<20	5