

	relative cell surface expression				relative cell surface expression		
	mean +/- SD				mean +/- SD		
	HIV-1 Nef	HIV-1 Vpu	SIVmac Nef		HIV-1 Nef	HIV-1 Vpu	SIVmac Nef
CD4v4	6 +/- 0	32 +/- 2	17 +/- 6	CD28	76 +/- 5	89 +/- 14	65 +/- 12
CD4	7 +/- 0	33 +/- 2	21 +/- 7	CD132	77 +/- 15	80 +/- 23	123 +/- 18
CD37	25 +/- 2	58 +/- 2	61 +/- 4	CD29	78 +/- 5	99 +/- 6	96 +/- 6
b2m	26 +/- 1	62 +/- 11	69 +/- 6	CD226	79 +/- 2	105 +/- 11	66 +/- 14
HLA-ABC	29 +/- 3	68 +/- 13	72 +/- 6	CD268	79 +/- 4	101 +/- 10	99 +/- 4
CD81	30 +/- 4	63 +/- 4	82 +/- 17	CD99	79 +/- 1	101 +/- 12	100 +/- 0
CD107a	37 +/- 3	56 +/- 5	108 +/- 14	CD147	80 +/- 4	99 +/- 6	98 +/- 3
CD108	37 +/- 1	76 +/- 26	95 +/- 11	CD165	80 +/- 4	84 +/- 21	101 +/- 3
CD109	44 +/- 2	74 +/- 12	87 +/- 7	CD229	80 +/- 10	82 +/- 22	122 +/- 1
CD100	46 +/- 3	63 +/- 24	97 +/- 12	CD18	81 +/- 8	91 +/- 12	92 +/- 10
CD102	48 +/- 2	65 +/- 18	72 +/- 7	CD72	81 +/- 10	86 +/- 19	102 +/- 0
CD164	48 +/- 5	43 +/- 10	122 +/- 19	CD201	81 +/- 15	89 +/- 16	110 +/- 9
CD30	49 +/- 4	81 +/- 38	107 +/- 23	CD6	82 +/- 7	89 +/- 11	101 +/- 4
CD48	49 +/- 6	70 +/- 15	77 +/- 11	CD38	82 +/- 14	90 +/- 25	60 +/- 11
CD53	49 +/- 2	77 +/- 22	69 +/- 4	CD321	82 +/- 1	88 +/- 14	89 +/- 0
CD227	49 +/- 1	79 +/- 12	65 +/- 6	CD195	83 +/- 5	88 +/- 21	91 +/- 6
CD231	50 +/- 6	53 +/- 7	88 +/- 11	CD84	84 +/- 2	86 +/- 7	89 +/- 9
CD27	51 +/- 6	58 +/- 12	100 +/- 33	CD98	84 +/- 7	104 +/- 7	105 +/- 7
CD63	51 +/- 2	62 +/- 5	103 +/- 4	CD45RA	84 +/- 2	93 +/- 7	92 +/- 5
CD62L	54 +/- 4	68 +/- 3	70 +/- 14	CD57	84 +/- 17	109 +/- 3	85 +/- 8
CD46	55 +/- 2	83 +/- 13	84 +/- 3	CD271	84 +/- 9	96 +/- 16	106 +/- 14
CD107b	55 +/- 3	67 +/- 5	125 +/- 23	CD326	84 +/- 6	86 +/- 9	104 +/- 5
CD120a	56 +/- 6	85 +/- 14	92 +/- 7	CD5	84 +/- 7	88 +/- 8	81 +/- 4
CD7	56 +/- 10	65 +/- 5	101 +/- 4	CD31	86 +/- 6	99 +/- 10	101 +/- 5
CD71	56 +/- 14	40 +/- 7	135 +/- 23	CD55	86 +/- 9	104 +/- 15	94 +/- 7
CD183	57 +/- 3	77 +/- 9	75 +/- 11	CD43	87 +/- 7	83 +/- 14	100 +/- 2
CD1d	57 +/- 6	74 +/- 4	92 +/- 13	CD150	87 +/- 2	106 +/- 4	100 +/- 1
CD130	59 +/- 2	90 +/- 18	111 +/- 6	CD8a	89 +/- 4	95 +/- 12	75 +/- 5
CD184	61 +/- 6	76 +/- 10	72 +/- 0	CD45RB	89 +/- 17	93 +/- 14	97 +/- 1
CD119	62 +/- 2	67 +/- 15	99 +/- 1	CD163	90 +/- 2	85 +/- 12	99 +/- 0
CD120b	62 +/- 3	77 +/- 24	109 +/- 9	CD11a	91 +/- 10	94 +/- 14	95 +/- 10
CD305	62 +/- 1	93 +/- 11	88 +/- 6	CD61	92 +/- 2	94 +/- 11	105 +/- 1
CD151	63 +/- 6	89 +/- 15	86 +/- 7	CD54	92 +/- 8	118 +/- 34	96 +/- 7
CD83	64 +/- 1	67 +/- 6	86 +/- 16	CD244	93 +/- 16	119 +/- 30	119 +/- 1
SSEA-4	64 +/- 8	130 +/- 3	82 +/- 7	CD45	93 +/- 2	110 +/- 10	105 +/- 5
CD235a	65 +/- 3	74 +/- 9	96 +/- 3	CD80	93 +/- 2	97 +/- 17	101 +/- 2
CD15	66 +/- 12	112 +/- 60	88 +/- 7	CD97	95 +/- 13	84 +/- 22	108 +/- 3
CD197	66 +/- 2	77 +/- 13	91 +/- 5	CD49e	96 +/- 11	99 +/- 13	109 +/- 4
CD99R	68 +/- 2	100 +/- 15	90 +/- 5	CD166	98 +/- 3	96 +/- 6	101 +/- 1
CD142	68 +/- 1	97 +/- 14	93 +/- 7	CD49f	100 +/- 3	105 +/- 5	82 +/- 1
CD127	70 +/- 1	86 +/- 6	96 +/- 7	CD50	100 +/- 4	95 +/- 9	104 +/- 4
CD275	71 +/- 4	105 +/- 11	68 +/- 4	CD44	101 +/- 5	106 +/- 6	114 +/- 2
CD87	72 +/- 8	103 +/- 34	94 +/- 3	CD49b	102 +/- 8	103 +/- 9	114 +/- 1
CD15s	72 +/- 4	82 +/- 10	102 +/- 4	CD49d	103 +/- 10	98 +/- 0	110 +/- 1
CD278	72 +/- 11	90 +/- 15	84 +/- 3	CD49c	105 +/- 10	97 +/- 12	108 +/- 0
CD58	72 +/- 5	100 +/- 1	85 +/- 1	CD3	111 +/- 6	89 +/- 25	50 +/- 18
CD134	73 +/- 7	93 +/- 2	101 +/- 0	CD171	117 +/- 16	97 +/- 23	92 +/- 3
SSEA-1	73 +/- 10	85 +/- 19	91 +/- 1	CD45RO	121 +/- 5	123 +/- 38	136 +/- 3
CD2	74 +/- 2	92 +/- 0	95 +/- 5	CD205	123 +/- 4	85 +/- 6	94 +/- 4
CD59	74 +/- 6	109 +/- 7	97 +/- 2	integrin β 7	124 +/- 19	101 +/- 19	122 +/- 3
CD162	74 +/- 3	76 +/- 14	90 +/- 4	CD10	125 +/- 15	124 +/- 27	116 +/- 12
CD47	75 +/- 2	103 +/- 1	92 +/- 0	CD69	168 +/- 78	139 +/- 74	96 +/- 22
CD96	76 +/- 4	96 +/- 4	98 +/- 3				

Supplemental Figure Legends

Supplement Table 1. Relative expression of surface markers in the presence of Nef or Vpu.

Complete list of the identified relative surface expression of all markers from the Lyoplate™ Screening Panel which gained signals above background levels (isotype controls) (as explained in legend to FIG. 1). The values show the mean % surface expression of transfected relative to untransfected A3.01 cells (MFI of R3/R2) +/- standard deviation (SD) from three independent experiments. The markers are ordered according to the identified surface levels upon HIV-1 Nef expression.