

Supplemental Data

Efficient Nef-Mediated Down-modulation of TCR-CD3 and CD28 is Associated with High CD4+ T Cell Counts in Viremic HIV-2 Infection

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Table S1. Samples of HIV-2-infected individuals examined

Subject	Sex	Age ^a	CD4 ^b	PVL ^c	Group ^d	R5/X4 ^e	Group	References
N2A4	Fem	83	n.k.	bql	non-viremic	n.k.	A	[19,25]
N2A7	Fem	72	n.k.	bql	non-viremic	n.k.	A	[19,25]
N2A8	Fem	67	n.k.	bql	non-viremic	n.k.	A	[19,25]
N2A9 ^f	Fem	71	685	bql	non-viremic	n.k.	A	[19,25]
N2B7	Fem	38	n.k.	bql	non-viremic	n.k.	A	[19,25]
N2B9	Fem	33	400	bql	non-viremic	n.k.	A	[19,25]
N2C6	Fem	41	805	bql	non-viremic	n.k.	A	[19,25]
N2D7	Male	60	n.k.	bql	non-viremic	n.k.	A	[19,25]
N2D8	Fem	49	905	bql	non-viremic	n.k.	A	[19,25]
N2E10	Fem	60	1240	bql	non-viremic	n.k.	A	[19,25]
N2F8	Fem	79	540	bql	non-viremic	n.k.	A	[19,25]
RH2-3 ^f	n.k.	n.k.	770	bql	non-viremic	R5	A	[26,27]
RH2-8	n.k.	n.k.	900	bql	non-viremic	R5	B	[26,27]
RH2-13 ^f	n.k.	n.k.	900	bql	non-viremic	R5	A	[26,27]
RH2-14 ^f	n.k.	n.k.	550	bql	non-viremic	R5	A	[26,27]
RH2-22 ^f	n.k.	n.k.	670	bql	non-viremic	R5	B	[26,27]
P2A12	Fem	83	615	24002	viremic	n.k.	A	[19,25]
P2B5	Fem	59	610	2247	viremic	n.k.	A	[19,25]
P2C11	Fem	63	460	7456	viremic	n.k.	A	[19,25]
P2C12 ^f	Male	74	160	1350	viremic	n.k.	A	[19,25]
P2C5	Fem	59	170	2259	viremic	n.k.	A	[19,25]
P2C9	Fem	75	875	2298	viremic	n.k.	A	[19,25]
P2E5	Fem	70	n.k.	1781	viremic	n.k.	A	[19,25]
P2E6	Male	57	800	7260	viremic	n.k.	A	[19,25]
P2E9 ^f	Male	36	450	4111	viremic	n.k.	A	[19,25]
P2F10	Fem	33	1075	19576	viremic	n.k.	A	[19,25]
P2F12	Fem	38	785	6792	viremic	n.k.	A	[19,25]
P2F4	Male	43	560	1655	viremic	n.k.	A	[19,25]
P2F5	Male	52	430	4366	viremic	n.k.	A	[19,25]
P2F7 ^f	Fem	74	n.k.	10129	viremic	n.k.	A	[19,25]
P2G8	Fem	59	950	3212	viremic	n.k.	A	[19,25]
RH2-1 ^f	n.k.	n.k.	240	>500	viremic	R5	A	[26-29]
RH2-5 ^f	n.k.	n.k.	120	110000	viremic	R5	A	[26,27]
RH2-7 ^f	n.k.	n.k.	10	>500	viremic	R5	A	[26,27]
RH2-24	n.k.	n.k.	70	23000	viremic	R5/X4	A	[26,27]
RH2-26 ^f	n.k.	n.k.	10	330000	viremic	R5/X4	B	[26,27]
PH2-1 ^g	n.k.	n.k.	200	>500	viremic	n.k.	A	[26,27]

^aAge at the year of virus isolation. ^bAbsolute CD4 T cell counts per μ l blood. ^cCopies of plasma viral RNA per milliliter. ^dGrouped based on VLs. ^eR5/X4 co-receptor usage was determined as described [27]. ^fTwo and ^gthree viral clones were derived respectively. Abbreviations: Fem, female; n.k., not known; bql, below quantifiable limit.

