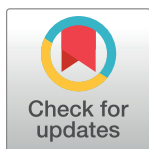


CORRECTION

Correction: CD4 is expressed on a heterogeneous subset of hematopoietic progenitors, which persistently harbor CXCR4 and CCR5-tropic HIV proviral genomes in vivo

The *PLOS Pathogens* Staff

There are two errors in [Table 3](#). The purity values (98, 98) should be listed below donor ID 409000. In addition, in the first column of the 409000 donor ID row, the third line should read 1*. The publisher apologizes for the errors.



OPEN ACCESS

Citation: The *PLOS Pathogens* Staff (2017) Correction: CD4 is expressed on a heterogeneous subset of hematopoietic progenitors, which persistently harbor CXCR4 and CCR5-tropic HIV proviral genomes in vivo. *PLoS Pathog* 13(9): e1006617. <https://doi.org/10.1371/journal.ppat.1006617>

Published: September 13, 2017

Copyright: © 2017 The PLOS Pathogens Staff. This is an open access article distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Table 3. Analysis of *env* amplicons isolated from HIV⁺ donors.

Donor ID (% purity) (S1, S2)	HSPC Sort 1 (S1) <i>env</i> amplicons				HSPC Sort 2 (S2) <i>env</i> amplicons				PBMC <i>env</i> amplicons		
	#	FPR	Geno ^b	Pheno ^c	#	FPR	Geno	Pheno	#	FPR	Geno
409000 (98, 98)	1****w 1****w 1*	61 0.7 0.7	R5 X4/Dual X4/Dual		ND				17 11	38–61 0.7	R5 X4/Dual
413402 (94, 91)	1*	1.7	X4/Dual	Dual	ND				6	1.7	X4/Dual
414000 (95, 85)	1*	57	R5	R5	ND				5	57	R5
415000 (95, NA)	1**	71	R5	R5	NA				20	43–83	R5
419000 (95, NA)	1***	89	R5		NA				21	22–99	R5
420000 (99, 92)	1**** 1****w 1**** 1****w	19 73 0.7 8.1	R5 R5 X4/Dual X4/Dual	R5 Dual	ND				11 7	14–73 0.5–1.7	R5 X4/Dual
421000 (99, 96)	1***w 2***	7.8 7.4,7.8	X4/Dual X4/Dual	X4	1**w	7.8	X4/Dual		4 5	24–94 4.7–9.6	R5 X4/Dual
426000 (97, 92)	ND				4**** 2****w 1****w	29–60 20–31 4.8	R5 R5 X4/Dual		10 1	20–38 3.2	R5 X4/Dual
428408 (95, 86) (91, 91)	2**** 1****	83,84 1.3	R5 X4/Dual		1**w	1.3	X4/Dual		22 16	30–100 0.7–6.8	R5 X4/Dual
431000 (93, 89)	2**** 1****	75 79	R5 R5	R5 R5	ND				8	38–90	R5
432000 (98, 99)	1**** 1****	17 2.8	R5 X4/Dual	 X4	 1**** 1****	 2.8 3.4	 X4/Dual X4/Dual	 NF	1 8 1 11 4	49 3.4–8.5 74 2.8–4.7 3.4–8.5	R5 X4/Dual R5 X4/Dual X4/Dual
434423 (92, 89) (94, 84)	1**	38	R5		1**	46	R5		18	38–82	R5
435412406 (99, 99) (98, 83) (95, 94)	1** 2**** 1** 1**w	83 87 89 45	R5 R5 R5 R5	R5 R5 R5	1**	83	R5	R5	103	42–99	R5
436000 (93, 85)	ND				2**	31	R5	R5	8	31–85	R5
437000 (94, 92)	1**	55	R5				ND		8	12–55	R5
449000 (90, 95)	1*	100	R5		1**	81	R5		5	59–99	R5
453000 (96, 83)	ND				1***	74	R5	R5	6	41–86	R5
454304 (92,93)	ND				1* 1*w	31 9.6	R5 X4/Dual		24 1	11–97 6.8	R5 X4/Dual

(Continued)

Table 3. (Continued)

Donor ID (% purity) (S1, S2)	HSPC Sort 1 (S1) <i>env</i> amplicons				HSPC Sort 2 (S2) <i>env</i> amplicons				PBMC <i>env</i> amplicons		
	#	FPR	Geno ^b	Pheno ^c	#	FPR	Geno	Pheno	#	FPR	Geno
456000 (93,90)	ND				3***	13–39	R5		10 2	10.5–39 7.4, 9.2	R5 X4/Dual

indicates the number of amplicons of that type isolated from each donor.

^bgenotypic prediction of co-receptor usage by Geno2pheno using a false positive rate (FPR) cutoff of _10% [36, 37].

^cphenotypic analysis of co-receptor usage (see Table 4).

“w” indicates amplicons from whole genome PCR and black text indicates amplicons from multiplex PCR reaction.

Asterisks reflect the likelihood that CD3+ T cells contamination was responsible for the amplicon

*p < 0.05 by (1) only

**p < .05 by (1) and (2)

***p < .01 by (1) and (2)

****p < .001 by (1) and (2) where (2) is using the more conservative assessment (Fig 2) [10].

Abbreviations: HSPC, hematopoietic stem and progenitor cells; PBMC, peripheral blood mononuclear cells; NA, not analyzed due to purity concerns; R5, CCR5; X4, CXCR4; ND, not detectable; NF, non-functional.

Each set of three non-zero numbers in the donor name represents an independent donation.

<https://doi.org/10.1371/journal.ppat.1006617.t001>

Reference

1. Sebastian NT, Zaikos TD, Terry V, Taschuk F, McNamara LA, Onafuwa-Nuga A, et al. (2017) CD4 is expressed on a heterogeneous subset of hematopoietic progenitors, which persistently harbor CXCR4 and CCR5-tropic HIV proviral genomes in vivo. *PLoS Pathog.* 13(7): e1006509. doi: [10.1371/journal.ppat.1006509](https://doi.org/10.1371/journal.ppat.1006509)