

SUPPLEMENTARY TABLE S1. SURVEILLANCE SAMPLES WITH SURVEILLANCE DRUG RESISTANCE MUTATIONS AND THE CHARACTERISTICS OF THE PARTICIPANTS THE SAMPLES CAME FROM

Gender	Sampling year	Sampling date	Age	Viral load (RNA copies/ml)	Last HIV- negative date	Earliest HIV- positive date	Estimated time of infection	Estimated duration of infection	NNRTI mutations	NRTI mutations	Potential pMICT exposure
Female	2012	2012-04-17	26	17,480	2011-05-26	2012-04-14	2011-11-04	5	K103N		No
Male	2011	2011-01-27	25	20,400	2010-01-29	2011-01-27	2010-07-30	6	Y181C, G190A, H221Y	D67N, T215A, K219Q	—
Female	2011	2011-02-02	28	101,400	2010-01-29	2011-02-02	2010-08-02	6	K103N		No
Female	2011	2011-09-20	17	114,300	2010-10-21	2011-09-20	2011-04-06	6	K103N		No
Female	2011	2011-02-09	18	24,700	2009-05-18	2011-02-09	2010-03-30	10	K103N		Yes
Female	2012	2012-02-20	18	60,330	2010-10-28	2011-09-21	2011-04-10	10	K103N		Yes
Female	2011	2011-08-02	21	101,200	2008-09-29	2011-08-02	2010-03-02	17	K103N		No
Female	2011	2011-05-23	21	260,100	2008-05-26	2011-05-23	2009-11-23	18	K103N		Yes
Female	2012	2012-07-30	30	169,300	2008-07-14	2012-07-26	2010-07-21	24	K103N		Yes
Female	2012	2012-04-04	55	27,880	2009-08-28	2010-05-03	2009-12-30	27	K103N		No
Female	2012	2012-07-30	35	159,600	2003-09-22	2012-07-26	2008-02-23	54	K103N		Yes
Female	2012	2012-04-30	27	1,617,000	2004-08-24	2010-08-31	2007-08-28	56	G190A		Yes
Female	2012	2012-02-28	49	1,494,000	2004-01-07	2010-10-05	2007-05-23	58	K103N		No
Female	2011	2011-09-15	26	126,900	2005-08-03	2006-08-03	2006-02-02	68	K103N	M184V	Yes
Female	2011	2011-04-19	24	78,540		2011-04-19			K103N		Yes
Male	2011	2011-02-03	53	143,300		2011-02-03			K103N		—
Female	2011	2011-02-21	17	132,400		2011-02-21			K103N		No
Female	2011	2011-10-06	23	10,980		2011-10-06			K103N	M41L	Yes
Female	2012	2012-10-26	17	152,000		2012-10-24			V106M		No
Female	2012	2012-03-30	40	10,070		2012-03-28			K103N		No
Male	2012	2012-03-09	17	75,340		2012-03-07			K103N	M184V	—
Female	2012	2012-06-12	17	72,800		2012-06-10			K103N	K65R	No
Male	2012	2012-09-20	26	576,100		2012-09-18			K103N		—
Female	2012	2012-12-04	17	397,600		2012-11-30			K103N	K65R	No
Female	2011	2011-09-14	32	46,870		2010-10-12			K103N		No
Female	2011	2011-10-04	39	81,420		2009-10-15			K103N		Yes
Female	2012	2012-01-26	25	65,210		2009-11-17			K103N, V106M	M184V	Yes
Female	2012	2012-02-07	40	664,500		2007-11-18			M41L, D67N, K70R, M184V, T215F, K219Q		No
Female	2012	2012-06-01	34	453,700		2007-11-06			K103N		Yes
Female	2012	2012-06-12	39	97,600		2006-06-10			K103N		Yes

(continued)

TABLE ST1. (CONTINUED)

<i>Gender</i>	<i>Sampling year</i>	<i>Sampling date</i>	<i>Age</i>	<i>Viral load (RNA copies/ml)</i>	<i>Last HIV-negative date</i>	<i>Earliest HIV-positive date</i>	<i>Estimated time of infection</i>	<i>Estimated duration of infection</i>	<i>NNRTI mutations</i>	<i>NRTI mutations</i>	<i>Potential pMTCT exposure</i>
Male	2011	2011-05-17	37	143,400		2005-03-03			K101E		—
Male	2011	2011-04-04	36	28,300		2004-10-19			K103N	M184V	—
Female	2011	2011-09-13	41	607,400		2004-08-20			V106M		Yes
Female	2011	2011-03-30	40	1,025,000		2003-08-21			K103N		Yes
Female	2011	2011-10-07	52	16,360		2003-12-11			K103N, P225H	M184V	No
Female	2012	2012-08-06	34	411,700		2002-12-02			K103N		No

NRTI, nucleoside reverse transcriptase inhibitor; NNRTI, nonnucleoside reverse transcriptase inhibitor; pMTCT, prevention of mother-to-child transmission.