

Table S1. Study participants' age, HIV infection status, routine OPV immunization history and results of stool testing

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
A/52	Inf.	Unk.	9/16/98	ST1	NPEV			EV80
			10/19/98	ST2	PV1	SABIN	<u>0.33</u>	
			11/2/98	ST3	PV1	SABIN	<u>0.66</u>	
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	PV1	SABIN		
			12/8/98	ST6	PV1	SABIN	<u>0.99</u>	
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NEGATIVE			
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NEGATIVE			
			4/30/99	ST11	NPEV			CA4
			6/25/99	ST12	NPEV			E17
			7/22/99	ST13	NPEV			E4
C/27	Inf. (died in 2000)	3 doses, in 1996	9/16/98	ST1	PV1	SABIN	<u>0</u>	
			10/19/98	ST2	PV1	SABIN	<u>0.11</u>	
			11/2/98	ST3	PV2	SABIN	0.11	
			11/9/98	ST4	PV2	SABIN	0.11	
			12/3/98	ST5	NEGATIVE			
			12/8/98	ST6	NEGATIVE			
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NEGATIVE			
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NPEV			E12
			4/30/99	ST11	NEGATIVE			
			5/28/99	ST12	NEGATIVE			
			6/25/99	ST13	NPEV			E17
			7/22/99	ST14	NPEV			E4
			8/18/99	ST15	NPEV			E4
D/27	Inf.	3 doses, in 1996-1997	9/16/98	ST1	PV1	SABIN	<u>0</u>	
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	PV2	SABIN	0.11	
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NEV			
			12/8/98	ST6	NEGATIVE			
			4/1/99	ST7	NEGATIVE			
			2/4/99	ST8	NPEV			E25
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NPEV			E12
			4/30/99	ST11	NPEV			CA4

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
			5/28/99	ST12	NPEV			CA4
			6/25/99	ST13	NEGATIVE			
			7/22/99	ST14	NPEV			E4
			8/18/99	ST15	NEGATIVE			
E/33	Inf.	Unk.	9/16/98	ST1	NEGATIVE			
			10/19/98	ST2	PV1	SABIN	0	
			11/2/98	ST3	NEGATIVE			
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NEGATIVE			
			12/8/99	ST6	NEGATIVE			
			2/4/99	ST7	NEGATIVE			
			3/5/99	ST8	NEGATIVE			
			4/2/99	ST9	NEGATIVE			
			4/30/99	ST10	NEGATIVE			
			5/28/99	ST11	NEGATIVE			
			6/25/99	ST12	NPEV			E17
			7/22/99	ST13	NPEV			E4
			8/18/99	ST14	NEGATIVE			
F/45	Inf.	3 doses, in 1996	9/16/98	ST1	PV1	SABIN		
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	PV1	SABIN		
			11/9/98	ST4	PV1	SABIN	0	
			12/3/98	ST5	PV2	SABIN		
			12/8/98	ST6	PV2	SABIN		
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	PV2	SABIN	0.22	
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NEGATIVE			
			4/30/99	ST11	NEGATIVE			
			5/28/99	ST12	NEGATIVE			
			6/25/99	ST13	NEGATIVE			
			7/22/99	ST14	NEGATIVE			
G/33	Inf.	4 doses, in 1996-1997	9/16/98	ST1	NEGATIVE			
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	NEGATIVE			
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NEGATIVE			
			1/4/99	ST6	NEGATIVE			
			2/4/99	ST7	NEGATIVE			
			3/5/99	ST8	NEGATIVE			
			4/2/99	ST9	NEGATIVE			
			4/30/99	ST10	NPEV			CA4
			5/28/99	ST11	NPEV			CA4

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
			6/25/99	ST12	NEGATIVE			
			7/22/99	ST13	NPEV			E4
H/20	Inf. (died in 2000)	Unk.	9/16/98	ST1	PV1,3	SABIN	<u>0</u> (PV1), 0.32 (PV3)	
			10/19/98	ST2	NPEV			EV80
			11/2/98	ST3	PV1	SABIN		
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NEGATIVE			
			12/8/98	ST6	NEGATIVE			
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NPEV			E25
			3/5/99	ST9	NPEV			E25
			4/2/99	ST10	NEGATIVE			
			4/30/99	ST11	NPEV			CA4
			5/28/99	ST12	NEGATIVE			
			6/25/99	ST13	NPEV			CA4
			7/22/99	ST14	NPEV			E4
			8/18/99	ST15	NPEV			E4
L/5	Inf.	3 doses, shortly before and during enrolment (1/13/99, 2/10/99, 3/10/99)	2/4/99	ST1	PV3	SABIN		
			3/5/99	ST2	PV3	SABIN		
			4/2/99	ST3	PV1,3	SABIN	0 (PV1), 0.11 (PV3)	
			4/30/99	ST4	NPEV			CA4
			5/28/99	ST5	NEGATIVE			
			6/25/99	ST6	NEGATIVE			
			7/22/99	ST7	NEGATIVE			
			8/18/99	ST8	NPEV			E4
M/34	Inf.	3 doses, dates unk.	2/4/99	ST1	NEGATIVE			
			3/5/99	ST2	NEGATIVE			
			4/2/99	ST3	PV1	SABIN	<u>0.11</u>	
			4/30/99	ST4	NPEV			EV80
			5/28/99	ST5	NPEV			CA4
			6/25/99	ST6	NEGATIVE			
			7/22/99	ST7	NEGATIVE			
			8/18/99	ST8	NPEV			E4
N/50	Inf.	Unk.	9/16/98	ST1	PV1	SABIN		
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	PV3	SABIN		
			11/9/98	ST4	PV3	SABIN		
			12/3/98	ST5	PV3	SABIN	0.32	
			12/8/98	ST6	PV3	SABIN		
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NEGATIVE			
			3/5/99	ST9	NEGATIVE			

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
			4/2/99	ST10	NEGATIVE			
			4/30/99	ST11	NPEV			CA4
			5/28/99	ST12	NEGATIVE			
			6/25/99	ST13	NEGATIVE			
			7/22/99	ST14	NEGATIVE			
O/30	Inf.	3 doses, during enrolment (10/14/98, 11/11/98, 12/9/98)	9/16/98	ST1	PV1	SABIN		
			10/19/98	ST2	PV1	SABIN		
			11/2/98	ST3	PV2	SABIN		
			11/9/98	ST4	NPEV			E25
			12/3/98	ST5	NEGATIVE			
			12/8/98	ST6	NEGATIVE			
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NEGATIVE			
			3/5/99	ST9	NPEV			E25
			4/2/99	ST10	NPEV			CA4
			4/30/99	ST11	NPEV			EV80
			5/28/99	ST12	NPEV			CA24
			6/25/99	ST13	NEGATIVE			
			7/22/99	ST14	NEGATIVE			
			8/18/99	ST15	NPEV			EV80
P/44	Inf.	3 doses, in 1995-1996	4/2/99	ST1	NPEV			EV99
			4/30/99	ST2	NPEV			Unresolved mixture
			5/28/99	ST3	NPEV			EV80
			6/25/99	ST4	NEGATIVE			
			7/22/99	ST5	NEGATIVE			
			8/18/99	ST6	NPEV			CA24
V/5	Inf.	3 doses, during enrolment (3/10/99, 5/5/99, 6/23/99)	2/4/99	ST1	NEV			
			3/5/99	ST2	NEV			
			4/2/99	ST3	NEGATIVE			
			4/30/99	ST4	NPEV			CA4
			5/28/99	ST5	NEGATIVE			
			6/25/99	ST6	NEGATIVE			
			7/22/99	ST7	NEGATIVE			
			8/18/99	ST8	NEGATIVE			
W/17	Inf.	Unk.	4/2/99	ST1	NPEV			CA24
			4/30/99	ST2	NPEV			EV80
			5/28/99	ST3	NEGATIVE			
			6/25/99	ST4	NEGATIVE			
			7/22/99	ST5	NPEV			EV80
			8/18/99	ST6	NEGATIVE			
X/22	Inf.	3 doses, in 1997	4/2/99	ST1	NPEV			CA4

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
			4/30/99	ST2	NPEV			CA4, EV80
			5/28/99	ST3	NEGATIVE			
			6/25/99	ST4	NEGATIVE			
			7/22/99	ST5	NPEV			
			8/18/99	ST6	NEGATIVE			
B/19	Uninf.	Unk.	9/16/98	ST1	PV1	SABIN	<u>0</u>	
			10/19/98	ST2	PV1	SABIN	<u>0.11</u>	
			11/2/98	ST3	NEGATIVE			
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NEGATIVE			
			12/8/98	ST6	NEGATIVE			
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NEGATIVE			
I/30	Uninf	3 doses, shortly before and during enrolment (9/2/98, 10/14/98, 11/11/98)	9/16/98	ST1	PV3	SABIN	0	
			10/19/98	ST2	NPEV			
			11/2/98	ST3	PV1,2	SABIN	0 (PV1), 0 (PV2)	
			11/9/98	ST4	PV1,2	SABIN		
			12/3/98	ST5	PV1	SABIN	<u>0.44</u>	
			12/8/98	ST6	NPEV			
			1/4/99	ST7	PV3	SABIN		
			2/4/99	ST8	NEGATIVE			
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NPEV			
			4/30/99	ST11	NPEV			
			5/20/99	ST12	NPEV			
			6/25/99	ST13	NPEV			
			7/22/99	ST14	NPEV			
			8/18/99	ST15	NPEV			
J/4	Uninf	3 doses, dates unk.	12/8/98	ST1	PV1,2,3	SABIN	<u>0 (PV1), 0 (PV2), 0.36 (PV3)</u>	
			1/4/99	ST2	NEGATIVE			
			2/4/99	ST3	PV1	SABIN	0.33	
			3/5/99	ST4	PV3	SABIN		
			4/2/99	ST5	PV3	SABIN	0	
			4/30/99	ST6	NPEV			
			5/28/99	ST7	NPEV			
K/4	Uninf	Unk.	12/8/98	ST1	NEV			
			1/4/99	ST2	NEV			
			2/4/99	ST3	PV1	SABIN	<u>0.11</u>	
			3/5/99	ST4	PV2	SABIN		
			4/2/99	ST5	PV2	SABIN	0.22	
			4/30/99	ST6	NPEV			

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
			5/28/99	ST7	NPEV			CA24
Q/14	Uninf	Unk.	9/16/98	ST1	NEGATIVE			
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	NEGATIVE			
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NPEV			EV99
			12/8/98	ST6	NPEV			EV99
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NEGATIVE			
			3/5/99	ST9	NEGATIVE			
R/14	Uninf	Unk.	9/16/98	ST1	NPEV			E2
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	NEGATIVE			
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NPEV			E25
			12/8/98	ST6	NPEV			E25
			1/4/99	ST7	NEGATIVE			
			2/4/99	ST8	NPEV			CA24
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NEGATIVE			
			4/30/99	ST11	NEGATIVE			
S/12	Uninf	3 doses, in 1997-1998 (last dose - 4/29/98)	9/16/98	ST1	NEGATIVE			
			10/19/98	ST2	NEGATIVE			
			11/2/98	ST3	NEGATIVE			
			11/9/98	ST4	NEGATIVE			
			12/3/98	ST5	NPEV			E25
			12/8/98	ST6	NPEV			E25
			1/4/99	ST7	NPEV			E25
			2/4/99	ST8	NPEV			CA16
			3/5/99	ST9	NEGATIVE			
			4/2/99	ST10	NEGATIVE			
			4/30/99	ST11	NPEV			EV80
			5/28/99	ST12	NEGATIVE			
T/9	Uninf	4 doses, in 1998 (last dose - 11/11/98)	1/4/99	ST1	NEV			
			2/4/99	ST2	NEV			
			3/5/99	ST3	NEGATIVE			
			4/2/99	ST4	NEGATIVE			
			4/30/99	ST5	NEGATIVE			
			5/28/99	ST6	NPEV			CA24
			6/25/99	ST7	NPEV			E17
			7/22/99	ST8	NPEV			E4
U/7	Uninf	3 doses, during	2/4/99	ST1	NEV			

Participant ID/age, months	HIV infection status	Routine OPV doses	Specimen Date	Specimen	Viral culture result	Genotype	Nucleotide changes, %	NPEV serotype
		enrolment (2/10/99, 3/10/99, 5/5/99)	3/5/99	ST2	NEGATIVE			
			4/2/99	ST3	PV3	SABIN		
			4/30/99	ST4	NEGATIVE			
			5/28/99	ST5	NEGATIVE			
			6/25/99	ST6	NPEV			E17
			7/22/99	ST7	NPEV			E4
			8/18/99	ST8	NPEV			CA24

Inf., infected; Uninf., uninfected; ST, stool; NPEV, non-polio enterovirus; NEV, non-enterovirus (virus not characterized further); unk., unknown.

Sequences presented in Figure are underlined.