Table S5. Virus replication in macrophages from different donors.

										Dono				
ID	Туре	Virus	Source	Virus Tropism	sCD4 IC50 (ug/ml)	CD4-lg IC50 (ug/ml)	ZB620	ZB624	ZB710	ZB28	ZB31	ZB722	ZB725	ZB668
MOOT	Ohararia	IMO	Demich et al. DNAC 0040	Dr		ı	1			1				
MCST STCOr1	Chronic Chronic	IMC IMC	Parrish et al., PNAS 2013 Parrish et al., PNAS 2013	R5 Dual			no	yes	yes	yes	no			
THRO	Transmitted founder	IMC	Salazar-Gonzalez et al., J Virol 2009	R5			no	yes	no	no	yes			
TYBE***	Chronic***	IMC	Yi et al., J Virol 1999	X4			no	yes	yes	yes	yes			
UG021***	Chronic***	IMC	Gao et al., J Virol 1996	X4 X4						yes	yes			
WITO	Transmitted founder	IMC	Salazar-Gonzalez et al., J Virol 2009	R5			no	yes	yes	yes	yes			
YU2***	Chronic***	IMC	Li et al., J Virol 1991	R5	0.9224	0.08674	no	yes	yes	yes ves	yes ves			-
REJO	Transmitted founder	IMC	Salazar-Gonzalez et al., J Virol 2009	R5	0.3224	0.00074	no	yes	yes		/ / / /			
RHGA	Chronic	IMC	Parrish et al., PNAS 2013	R5			no	yes	yes	yes no	yes no			
RHPA	Transmitted founder	IMC	Salazar-Gonzalez et al., J Virol 2009	R5			no	yes	yes					-
CH058	Transmitted founder	IMC	Salazar-Gonzalez et al., J Virol 2009	R5					yes	yes	yes			1100
CH036 CH077	Transmitted founder	IMC	Salazar-Gonzalez et al., J Virol 2009	Dual			no	yes		yes	yes	yes	no	yes
CH141	Chronic	IMC	Parrish et al., PNAS 2013	R5			no	yes	yes	yes	yes			+
CH141 CH167	Chronic	IMC	Parrish et al., PNAS 2013	R5			no no	yes yes	yes yes	yes	yes			+
CH107 CH042	Transmitted founder	IMC	Parrish et al., PNAS 2013	R5				yes	yes	yes	yes			
CH042 CH470		IMC	Parrish et al., PNAS 2013	R5			no	yes	yes	yes	yes			<del> </del>
	Transmitted founder	IMC								yes	yes	yes	yes	yes
CH492 MM33.TF	Chronic	IMC	lyer et al., PNAS 2017	R5 R5						no	no	no	no	no
MM33.13	Transmitted founder Chronic	IMC	This study	R5						no	no			
			This study							yes	yes			
MM33.17	Chronic	IMC	This study	R5						no	no			
0244 VOA C12	VOA (week 2)	laslata	Mandana et al. 2019	R5	>20	>20	T		T.			1		
9244.VOA.G12 9244.VOA.K2	VOA (week -2) VOA (week -2)	Isolate Isolate	Mendoza et al., 2018 Mendoza et al., 2018	Dual	>20 >20	>20 >20	no no	yes	<del>                                     </del>	yes yes	yes yes			+
9244.VOA.R2	VOA (week -2)	Isolate	Mendoza et al., 2018	R5	>20	10.97	no	yes	1	yes				+
9244.VOA.12J17	VOA (week -2)	Isolate	Mendoza et al., 2016 Mendoza et al., 2018	Dual	~20	10.97	no	yes yes		yes	yes yes			
9244.REB.9D3	Rebound	Isolate	This study	R5	>20	>20	yes	yes			_			
9244.REB.9E6	Rebound	Isolate	This study This study	R5	>20	>20		yes	+	yes	yes			+
9244.REB.7D4	Rebound	Isolate	This study This study	R5	>20	>20	no no	yes	+	yes	yes			+
9242.REB.r1	Rebound	IMC	This study This study	R5	720	-20	no	yes	yes	yes yes	yes yes	yes	yes	yes
9242.NEB.I I	Rebould	IIVIC	This study	No			110	yes	yes	yes	yes	yes	yes	yes
A08.VOA.1B5	VOA (Post ATI)	Isolate	This study	X4	>20	>20	1			no	no	no	no	no
A08.VOA.1C8	VOA (Post ATI)	Isolate	This study  This study	X4	-20	-20				110	110			110
A08.VOA.1C6 A08.VOA.1F8	VOA (Post ATI)		This study This study	Dual								no	no	
A08.VOA.1F6 A08.VOA.3D8		Isolate	This study This study	R5								no	no	<del></del>
A08.VOA.3D6 A08.VOA.4E4	VOA (Post ATI) VOA (Post ATI)	Isolate Isolate	This study This study	X4	>20	>20	1	ļ	+	no	no	no no	no no	no no
A08.VOA.4E4 A08.VOA.5E4			This study This study	Dual	~20	~20				110	110			
	VOA (Post ATI)	Isolate	-									no	no	no
A08.VOA.6D3	VOA (Post ATI)	Isolate	This study	X4								no	no	no
A08.VOA.6F6 A08.VOA.5E2	VOA (Post ATI)	Isolate	This study	R5 X4	- 00	- 00						no	no	no
A08.VOA.5E2 A08.VOA.7F8	VOA (Post ATI)	Isolate	This study	Dual	>20	>20						no	no	no
	VOA (Post ATI)	Isolate	This study									no	no	
A08.VOA.7C1	VOA (Post ATI)	Isolate	This study	X4								no	no	
A08.VOA.8E8	VOA (Post ATI)	Isolate	This study	Dual								no	no	
A08.REB.5C2	Rebound	Isolate	This study	R5						yes	yes	yes	no	yes
A08.REB.5D2	Rebound	Isolate	This study	X4			1	1	<u> </u>	no	no	no	no	no
A08.REB.6B3	Rebound	Isolate	This study	R5	- 00	- 00	<b> </b>			yes	yes	no	no	no
A08.REB.6D6	Rebound	Isolate	This study	X4	>20	>20	<b> </b>			no	no	no	no	no
A08.REB.7C1	Rebound	Isolate	This study	X4			<b> </b>			no	no	no	no	no
A08.REB.7C2	Rebound	Isolate	This study	R5			<b> </b>			no	yes	yes	no	no
A08.REB.7D3	Rebound	Isolate	This study	X4	>20	>20	<b></b>		ļ	no	no	no	no	no
A08.REB.8D1	Rebound	Isolate	This study	X4	>20	>20	ļ		ļ		ļ	no	no	no
A08.REB.8A5	Rebound	Isolate	This study	X4	>20	>20	ļ		ļ		ļ	no	no	no
A08.REB.1A5	Rebound	IMC	This study	X4			no	no	no	no	no	no	no	no
A08.REB.2F4	Rebound	IMC	This study	R5			no	yes	yes	no	no	yes	yes	yes
A09.REB.1A5	Rebound	Isolate	This study	R5	>20	>20	no	yes		yes	yes			
A09.REB.1A2	Rebound	IMC	This study	R5			no	yes	yes	yes	yes	yes	yes	yes
			-											_
S22.REB.1F5	Rebound	Isolate	This study	R5	>20	>20	no	yes		yes	yes			
S22.REB.3B6	Rebound	Isolate	This study	R5	>20	>20	no	yes		yes	yes			
S23.REB.3D1	Rebound	Isolate	This study	R5	>20	11.63	no	yes		yes	yes			
004.REB.4D1	Rebound	Isolate	This study	R5	>20	>20	no	yes		yes	yes			
004.REB.4E3	Rebound	Isolate	This study	R5	>20	>20	no	yes		yes	yes			
004.REB.4E6	Rebound	Isolate	This study	R5	>20	>20	no	yes		yes	yes			
601.REB.r1	Rebound	IMC	This study	R5			no	yes	yes	yes	yes	yes	yes	yes
					_					_	_	_		

<sup>\*</sup>Using CD14 selection, moncytes were isolates from peripheral blood mononuclear cells of 8 healthy donors, and cultured in M-CSF containing media to allow differentiation into macrophages. Virus replication was monitored for 20 days by measuring p24 antigen in culture supernatants. "yes" denotes p24 production above 0.5ng/ml.