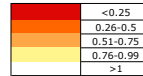


A) Viruses from Infants

VIRUS	Env source	Subtype	Env cloning time	NIH45-46W	PGT128	PGT121	VRC01	PG9	PGT145	b12
BF520.A5	Maxwel	A	Week 14	0.01	0.02	0.05	0.06	0.07	1	10
BF520.B3	Maxwel	A	Week 14	0.02	0.05	0.04	0.04	1	1	10
BF520.H4	Maxwel	A	Week 14	0.03	0.06	0.04	0.03	0.04	1	10
BF520.J5	Maxwel	A	Week 14	0.01	0.02	0.02	0.06	0.02	1	10
BF520.M1	Maxwel	A	Week 14	0.02	0.04	0.09	0.03	0.07	1	10
BG505.A5	Xueling	A	Week 6	0.03	0.37	0.03	0.07	0.08	0.10	10
BG505.B1	Xueling	A	Week 6	0.09	0.19	0.10	0.32	0.17	0.36	10
BG505.C2	Xueling	A	Week 6	0.04	0.15	0.10	0.26	0.11	0.05	10
B1206RT.A1	Xueling	A	Week 6	0.05	0.02	0.02	0.85	0.32	0.33	10
B1206RT.C1	Xueling	A	Week 6	0.05	0.04	0.14	0.22	0.50	0.45	10
B3613.A1	Xueling	A	Week 6	0.01	1	1	0.03	0.02	1	10
B3613.E1	Xueling	A	Week 6	0.02	1	1	0.11	0.01	1	10
BL274.A3	Xueling	A	Week 6	0.12	0.03	1	0.34	0.15	1	10
BL274.B1	Xueling	A	Week 6	nd	0.04	1	0.41	0.07	0.63	10
BL274.C1	Xueling	A	Week 6	nd	0.05	1	0.33	0.11	0.52	10
BS208.B1	Stephanie	A	Month 6	0.03	1	1	0.10	0.06	0.03	10
B3412.A2	Xueling	C	Week 6	1	0.06	0.20	1	0.06	1	10
B3412.S1	Xueling	C	Week 6	1	0.03	0.15	1	0.05	1	10
BK184.B1	Xueling	C/D	Week 6	1	0.04	0.06	1	1	1	10
BK184.D2	Xueling	C/D	Week 6	0.88	0.04	0.04	1	1	1	10
BF535.A1	Xueling	D/A	Week 6	0.08	0.00	0.86	0.21	0.04	1	10
BF535.B2	Xueling	D/A	Week 6	0.04	0.03	1.00	0.59	0.05	1	10
BF535.C2	Xueling	D/A	Week 6	0.07	0.01	0.53	0.67	0.11	1	10
BL035.B1	Xueling	D/A	Week 6	1	0.80	0.12	1	1	1	10
BL035.C1	Xueling	D/A	Week 6	nd	0.03	0.03	1	1	1	10



B) Viruses from Transmitting women

VIRUS	Env source	Subtype	Env cloning time	NIH45-46W	PGT128	PGT121	VRC01	PG9	PGT145	b12
MC046.E5	Maxwel	A	*Preg 35	0.11	0.07	1.00	0.44	1	1	10
MC046.F10	Maxwel	A	Preg 35	0.12	1.00	1.00	0.38	0.27	1	10
MC046.G9	Maxwel	A	Preg 35	0.12	0.09	0.93	0.60	1	1	10
MF520.B1	Maxwel	A	Preg 32	0.52	0.09	1	0.85	0.10	1	10
MF520.C2	Maxwel	A	Week 0	0.03	0.03	0.93	0.74	0.32	1	10
MF520.D4	Maxwel	A	Week 14	0.04	0.04	0.06	0.06	0.04	1	10
MF520.B.G4	Maxwel	A	Week 14	0.03	0.05	0.24	0.05	0.03	1	10
MF520.B.H11	Maxwel	A	Week 14	0.00	0.02	0.02	0.02	1	0.77	10
MF520.I3	Maxwel	A	Week 14	0.02	0.03	0.04	0.05	0.75	0.25	10
MF520.I4	Maxwel	A	Preg 32	0.06	0.08	1	0.30	0.04	1	10
MF520.B.L1	Maxwel	A	Week 14	0.01	0.03	1	0.06	0.06	1	10
MF520.P10	Maxwel	A	Preg 32	0.03	0.03	0.88	0.40	0.91	0.14	10
MF520.Q6	Maxwel	A	Preg 32	0.11	0.18	0.63	0.24	1	1	10
MG505.A2	Xueling	A	Week 0	0.16	0.07	0.11	0.27	0.23	0.65	10
MG505.D1	Xueling	A	Week 0	0.18	0.03	0.06	0.85	0.32	0.32	10
MG505.E1	Xueling	A	Week 0	0.20	1	1	0.17	0.14	0.26	10
MG505.G2	Xueling	A	Week 0	0.05	1	1	0.17	0.35	1	4.42
MG505.H3	Xueling	A	Week 0	0.08	1	1	0.14	0.03	1	10
M1206.A1	Xueling	A	Week 0	0.21	0.03	0.88	0.40	0.91	0.14	10
M1206.D1	Xueling	A	Week 0	0.24	0.01	0.98	0.84	1	0.15	10
M1206.E1	Xueling	A	Week 0	0.08	0.01	0.96	0.59	0.28	0.25	10
M1206.F3	Xueling	A	Week 0	0.14	0.03	0.10	0.44	1	1	10
MJ613.A2	Xueling	A	Week 1	0.09	0.03	0.03	1	1	1	10
MJ613.C7	Xueling	A	Week 1	0.05	0.43	0.95	0.31	0.03	1	10
MJ613.B.A20	Jenn	A	Week 2	0.14	0.09	1	0.67	1	1	10
ML274.A1	Xueling	A	Week 0	0.13	0.18	1	0.40	0.16	1	7.81
ML274.B1	Xueling	A	Week 0	0.06	1	1	0.26	0.16	1	10
ML274.C1	Xueling	A	Week 0	0.05	0.04	1	0.16	0.11	0.70	9.93
ML274.D1	Xueling	A	Week 0	0.24	0.43	1	0.74	0.09	0.75	10
ML274.E1	Xueling	A	Week 0	0.04	0.04	1	0.09	0.13	0.78	10
ML274.F1	Xueling	A	Week 0	0.27	0.04	1	0.55	0.18	0.82	10
ML274.G3	Xueling	A	Week 0	0.04	1	1	0.13	0.11	0.93	8.60
MS208.B.A3	Stephanie	A	Week 0	0.06	0.03	1	0.11	0.07	0.03	10
M3412.B1	Maxwel	C	Week 0	1	0.03	0.03	1	0.03	1	10
M3412.D3	Maxwel	C	Week 0	1	0.01	0.01	1	0.03	0.43	10
M3412.S1	Maxwel	C	Week 0	nd	0.04	0.06	1	0.03	1	10
MK184.G3	Xueling	C/D	Week 0	0.28	0.01	0.03	0.71	0.16	1	10
MK184.H2	Xueling	C/D	Week 0	0.11	0.03	0.04	0.52	0.84	1	10
MK184.F2	Xueling	C/D	Week 0	0.54	0.02	0.03	1	1	0.32	10
MK184.C7	Xueling	C/D	Week 0	0.57	0.04	0.05	0.86	0.96	1	10
MK184.D1	Xueling	C/D	Week 0	0.52	0.03	0.03	0.24	0.28	1	10
MK184.E4	Xueling	C/D	Week 0	0.59	0.03	1	1	1	1	10
MI102.B6	Maxwel	D	Week 0	1	0.08	0.05	1	1	1	10
MI102.C1	Maxwel	D	Week 0	0.37	1	0.04	1	1	1	10
MI102.E2	Maxwel	D	Week 0	1	0.03	0.03	1	1	1	10
MF535.A3	Xueling	D/A	Week 0	0.09	1	1	0.16	0.36	1	10
MF535.B1	Xueling	D/A	Week 0	0.56	0.61	1	1	1	5.20	10
MF535.C1	Xueling	D/A	Week 0	1	0.25	1	1	1	6.25	10
MF535.D11	Xueling	D/A	Week 0	0.29	1	1	0.65	1	1	10
MF535.E2	Xueling	D/A	Week 0	0.13	0.03	0.39	1	1	1	10
MF535.F1	Xueling	D/A	Week 0	0.09	0.04	0.27	0.88	0.35	1	2.35
MF535.G2	Xueling	D/A	Week 0	0.52	0.05	1	1	1	9.50	10
MF535.B.A1	Jenn	D/A	Week 0	0.51	0.04	0.05	1	1	9.20	10
MF535.B.F22	Dylan	D/A	Week 0	0.29	0.04	1	1	1	1	10
ML035.A1	Xueling	D/A	Week 0	0.86	0.09	0.03	1	1	1	10
ML035.B1	Xueling	D/A	Week 0	0.63	0.16	0.03	1	1	1	10
ML035.E2	Xueling	D/A	Week 0	0.63	0.33	0.15	1	1	1	10
ML035.G2	Xueling	D/A	Week 0	1	0.01	0.04	1	1	1	10
ML035.J2	Xueling	D/A	Week 0	1	0.83	0.18	1	1	1	10
ML035.K4	Xueling	D/A	Week 0	1	0.06	0.04	1	1	1	10

C) Viruses from Non-transmitting women

VIRUS	Env source	Subtype	Env cloning time	NIH45-46W	PGT128	PGT121	VRC01	PG9	PGT145	b12
MA411.B2	Maxwel	A	Preg 33	0.43	0.07	0.75	1	1	0.90	10
MA411.C2	Maxwel	A	Preg 33	0.19	0.01	0.03	0.52	1	0.72	10
MA411.G10	Maxwel	A	Preg 33	0.28	0.01	0.05	0.84	1	0.54	10
MF074.G10	Maxwel	A	Week 2	0.12	0.18	0.07	0.83	0.83	1	10
MF074.H5	Maxwel	A	Week 2	0.24	0.19	0.06	1	0.41	1	10
MF074.J8	Maxwel	A	Week 2	0.11	0.07	0.02	0.47	0.23	1	10
MF074.S2	Maxwel	A	Week 2	0.14	0.13	0.06	0.99	0.18	1	10
MF074.T5	Maxwel	A	Week 2	0.10	0.09	0.03	0.88	0.15	0.91	10
MP199.F5	Maxwel	A	Preg 38	0.13	0.05	1	0.90	0.11	0.70	10
MP199.M4	Maxwel	A	Preg 38	0.16	0.02	1	0.29	0.08	1	10
MP199.K4	Maxwel	A	Preg 38	0.14	0.51	0.04	0.24	0.04	1	10
MM471.B6	Maxwel	A	Preg 33	0.01	0.00	0.02	0.04	0.53	1	10
MM471.C5	Maxwel	A	Preg 33	0.07	0.04	0.02	0.09	0.61	0.90	10
MM471.E4	Maxwel	A	Preg 33	0.05	0.04	0.03	0.10	0.61	1	10
MM471.G5	Maxwel	A	Preg 33	0.04	0.04	0.02	0.97	0.17	0.42	10
MM471.M3	Maxwel	A	Preg 33	0.28	0.09	0.03	1	0.26	0.40	10
MF600.B1	Maxwel	C	Week 2	0.04	1	1	0.96	0.85	1	10
MF600.C1	Maxwel	C	Week 2	0.07	1	0.05	1	0.44	1	10
MF600.C10	Maxwel	C	Week 2	0.05	0.15	0.18	0.99	0.66	1	10
MF600.C7	Maxwel	C	Week 2	0.05	0.08	0.18	0.70	0.90	1	10
ML055.B.A1	Dylan	D	Week 0	0.44	0.05	1	1	1	7.38	10
ML055.B.C6	Dylan	D	Week 0	0.30	0.03	0.56	1	1	1	10
MM834.B2	Maxwel	D	Preg 32	1	0.03	0.03	1	0.03	0.96	10
MM834.H3	Maxwel	D	Preg 32	0.51	0.02	0.03	1	0.24	0.02	10
MM834.I1	Maxwel	D	Preg 32	0.88	0.03	0.06	1	0.21	0.86	10
MM834.M2	Maxwel	D	Preg 32	0.98	0.04	0.08	1	0.32	1	10

*Preg: pregnancy week