

Supplementary Table 1: Summary of alternative methods for immunogen production for anti-HIV vaccines.

Ref.	pVL required to start HIV-1 isolation (RNA copies /mL)	Virus origin and spread	Time in culture (days)	HIV-1 Production (RNA copies /mL)
14	≥ 10000	Heterologous Coculture of CD4+ T cells	30	2x10 ⁹
15	> 5000	Plasmaphereses	1	7,4x10 ⁸
16	≥ 50000	Leukaphereses Superinfection of CD4+ enriched T cells from one healthy donor with autologous HIV-1 (Endogenous virus was isolated from peripheral blood-derived CD4+ T cells).	42-56	6x10 ⁹
17; 29; 13	≥ 10000	150 mL peripheral blood Heterologous coculture of CD4+ cells	28	1.9x10 ⁹
18	Median 26225 (486-1860000)	Leukaphereses Autologous culture of CD4+ cells	36-55	4x10 ⁹
This manuscript	>5000	100 mL peripheral blood Autologous coculture of CD14+ and CD4 + cells	20	4,7x10 ¹⁰