



S9 Fig. RT packaging and RT kinetics of Env variants produced in SupT11-vector cells. (A) Immunoblots of the indicated proteins in viral particles and SupT11-vector producer cells from one representative experiment. (B) Relative RT packaging into viral particles produced in SupT11-vector cells. RT packaging levels were quantified based on band intensity and normalized by each p24 of the virions. Each data point is the average \pm SD of biological triplicates. (C) Relative RT activity in viral particles produced in SupT11-vector cells. RT activity in each viral lysate normalized for p24 contents was measured. Each data point is the average \pm SD of biological triplicates. (D-G) Kinetics of early RT, late RT, 2-LTR circle, and proviral DNA during infection of CEM-GFP cells using viruses originally produced in SupT11-vector cells (mean \pm SD of 3 biologically independent experiments). Statistical comparisons were done using Student's t test (p -values above each panel in comparison to Vif-null HIV-1; *: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$).