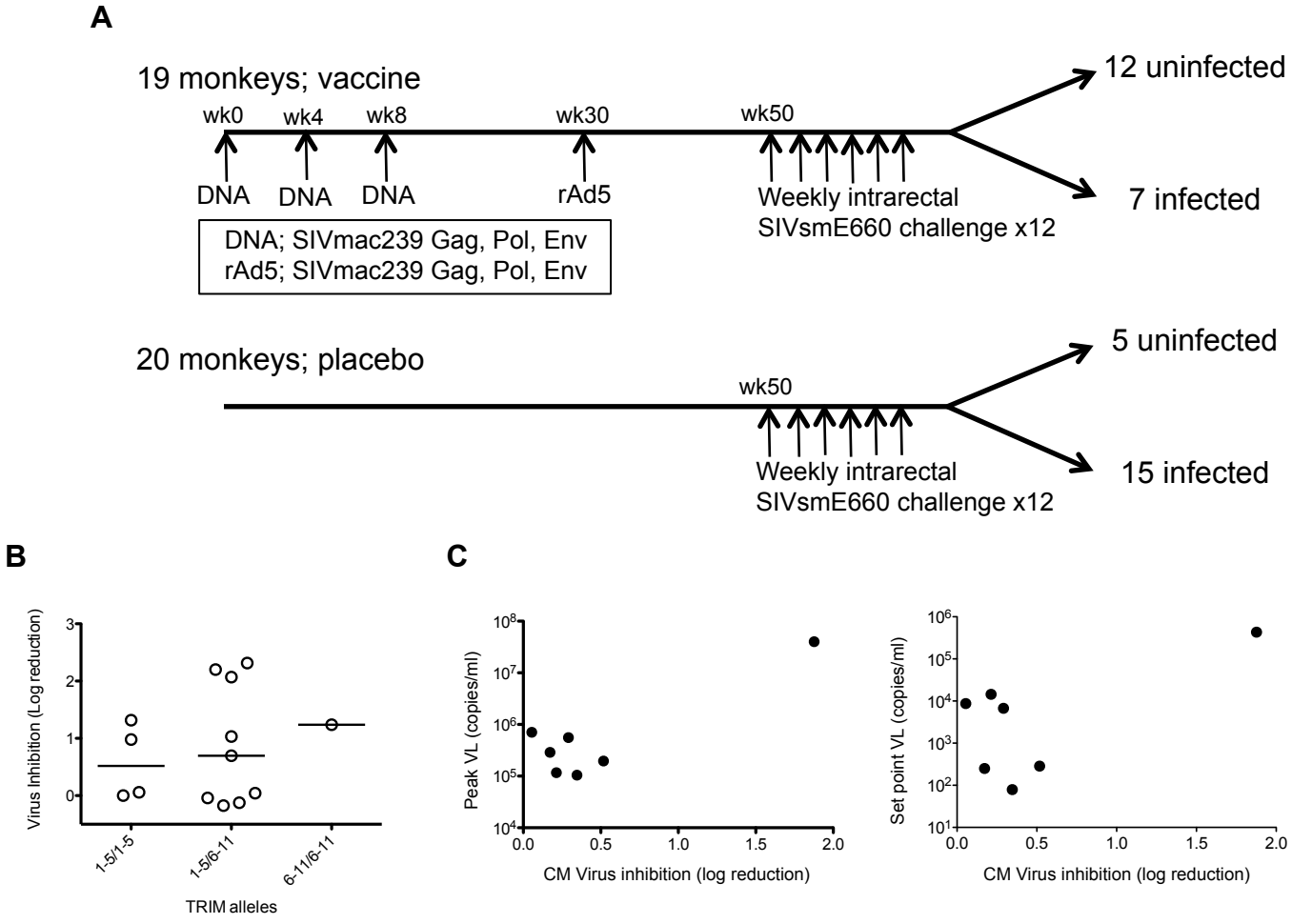

Figure S1. TRIM5αvariants with VIA.
Mamu*A01 rhesus monkeys. (vaccine group; n=19, placebo group; n=20) (B) The sequences of amino acid residues 328–479 of the TRIM5α B30.2 (SPRY) domain encoded by alleles 1–5 are identical to each other and to those described previously as rhesus macaque TRIM5α (AY625001). In contrast, a 2 amino acid deletion (339–340) and 3 nsSNPs (A333S, P341Q and S422L) are present in the B30.2 (SPRY) domain of TRIM5α variants encoded by alleles 6–11. The pooled data for VIA within EM $CD8^+$ T cells from the 3 groups are shown. No significant differences were detected. (C) Simple linear regressions predicting mean peak $\log_{10}$ VL (left) and mean $\log_{10}$ VL from week 6 to 9 after infection (right) by VIA within the CM $CD8^+$ T cell population at week 16 after rAd5 boost (n=7).