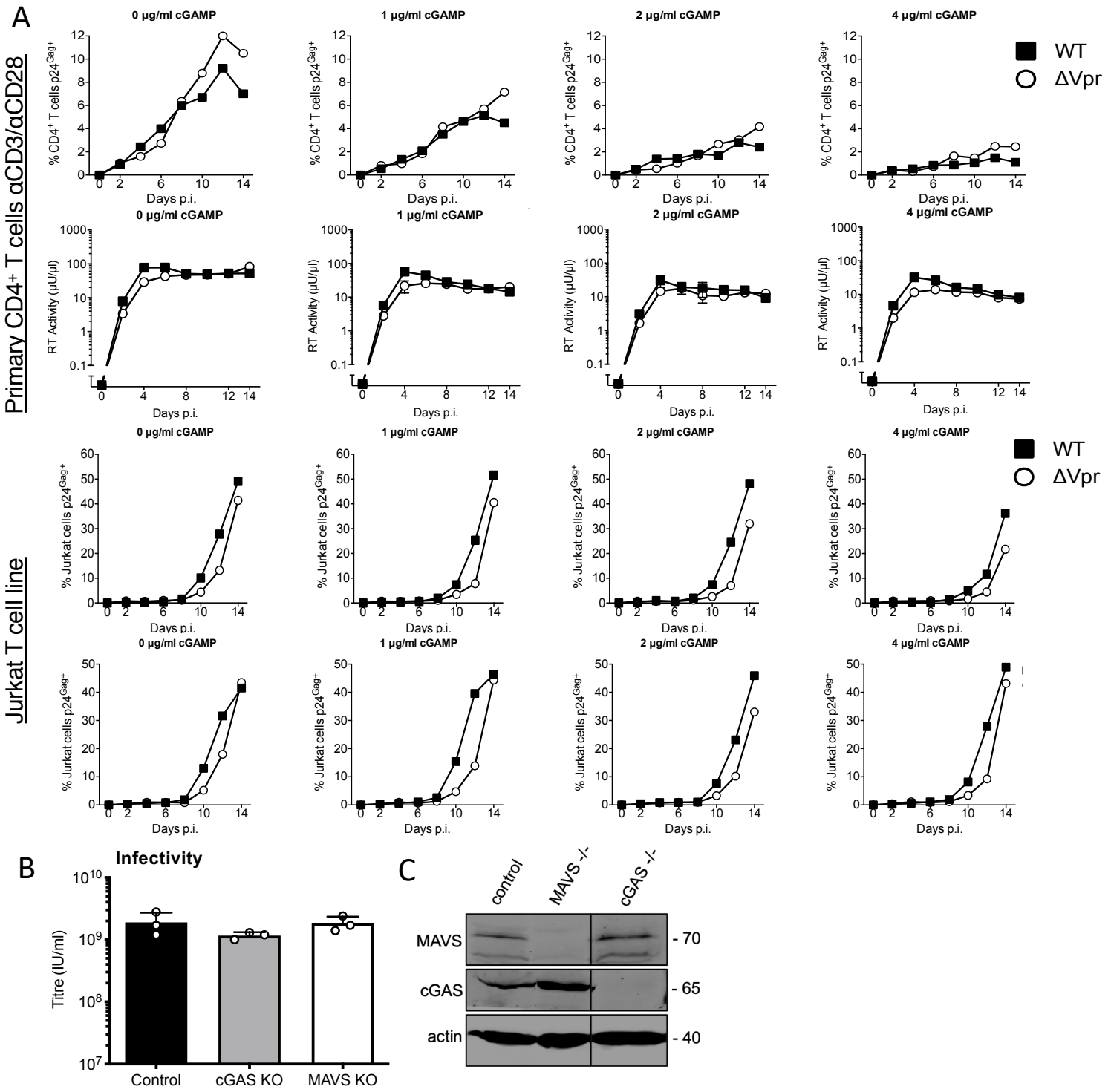

Figure 1 figure supplement 1 HIV-1 replication in cGAMP stimulated MDMs requires Vpr and Vpr suppresses HIV-1 innat immune sensing by cGAS

(**A**) Replication of wild type (WT) NL4-3 HIV-1, or NL4-3 HIV-1ΔVpr, in activated primary human CD4+ T cells stimulated with 1, 2 or µg/ml cGAMP or left unstimulated as a control. Two representative examples of three are shown with virus replication measured b percentage T-cell p24 positivity, measured by flow, (top panels) or supernatant RT activity (lower panels). This experiment was als performed twice in Jurkat cells with virus replication measured by percentage T-cell p24 positivity, measured by flow, giving simila results as shown." Replication of WT NL4-3 HIV-1 or NL4-3 HIV-1ΔVpr in activated CD4+ T cells stimulated with 1 µg/ml, 2 µg/ml or µg/ml cGAMP or left unstimulated, measured by flow cytometry staining infected cells with anti-p24 antibody. (**B**) HIV-GFP titre i control, cGAS-/- or MAVS-/- THP-1 cells used in Figure 1 (G). (**C**) Immunoblot detecting cGAS, MAVS, or actin as a loading contro from extracted cGAS-/- or MAVS-/- knock out THP-1 cells or their CRISPR/Cas control cells. Size marker positions are shown on th right (kDa).