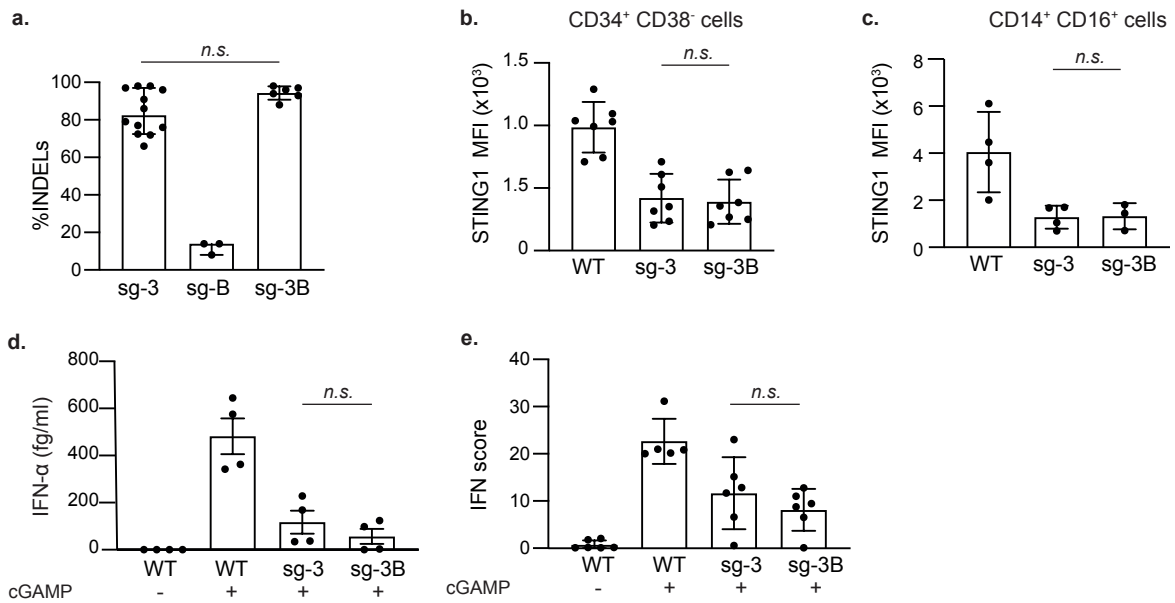




Supplementary Fig. 1 Efficient single guide RNA does not need to be combined to achieve high levels of gene editing. **a.** Percent INDELs for sgRNA-3 (n = 12), sgRNA-B (n = 3) and sgRNA-3 + sgRNA-B (sg-3B) (n = 6). FACS-based quantification of STING1 protein expression in **b.** HSPCs [WT (n = 7), sgRNA-3 treated (n = 7) and treated by sgRNA-3 + sgRNA-B (n = 7)] and in **c.** monocytes/macrophages after differentiation [day 15 (n = 4)]. **d.** Quantification of IFN- α secretion in media and **e.** IFN score on day 15 of INDEL-GE -derive monocytes/macrophages, before (-) and after (+) cGAMP treatment. Data shown as mean $\pm$ sem. Stats: Mann-Whitney test (panels **a** - **e**).