**FIG E1.** *In vitro* skewing of human $\text{Th}_0$ naive precursors. CD4$^+$ CD45RA$^-$ T cells were isolated from peripheral blood by means of negative selection, as specified in the Methods section. Cells were stimulated with anti-CD3/anti-CD8 beads (0.5 beads per cell) and cultured for 7 to 21 days under $\text{Th}_1$- or $\text{Th}_2$-skewing conditions, consisting, respectively, of 5 ng/mL IL-12 and 2 μg/mL anti-IL-4 and 50 ng/mL IL-4 and 10 μg/mL anti-IFN-γ.

**A**, Shown is a typical experiment in which 7-day $\text{Th}_1$- and $\text{Th}_2$-skewed cultures were restimulated for 5 hours with PMA (10 ng/mL) and ionomycin (1 μg/mL) in the presence of monensin and then fixed and permeabilized for single-cell detection of IFN-γ, IL-4, and IL-13.

**B**, Mean ± SEM percentages ($n = 3$) of IFN-γ, IL-4, and IL-13–producing cells in the 7-day preparations used in this study.
FIG E2. Overexpression of HuR increases the stability of the IL-13 3' UTR-bearing β-globin reporter. A, Northern blot analysis of the expression of β-globin mRNA confirming the result shown by using a real-time PCR approach in Fig 3, performed in H2 cells transfected with the indicated plasmids after transduction with the Ad-HuR vector (HuR) or the Ad-empty vector (EV). Lower panel, Ethidium gel staining of the Northern blot as a loading control. B, Densitometric analysis of the Northern blot.