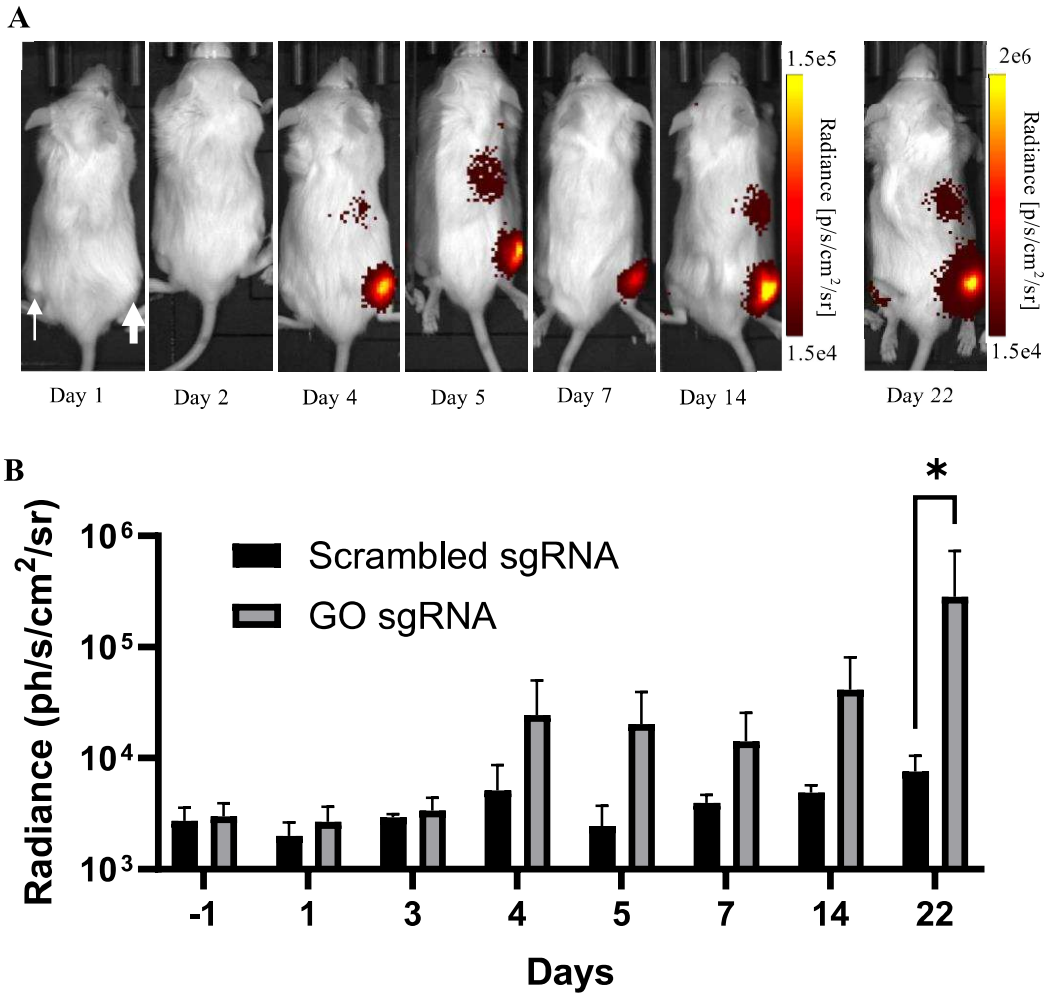


Figure 1. Bioluminescence imaging (BLI) of Base Editing Activity using an Activatable Akaluc^{GO} Reporter. A) BLI of Akaluc^{GO} in a subcutaneous model of a HeLa kidney cancer cell line engineered with Akaluc^{GO}. The thin and thick arrows represent the tumor injected with a scrambled guide RNA (gRNA) (left) and GO gRNA targeting Akaluc^{GO} (right), respectively. **B)** Longitudinal BLI measurements of Akaluc^{GO} mean radiance in both tumor regions. Data were analyzed with Two-way ANOVA ($p<0.05$).