



Figure 2-figure supplement 1. Replicate data for FACS-Seq runs 1 through 4. Each point represents a single sequence's mean estimated $\log_{10}(\text{GFP}/\text{mCh})$, with its x and y position determined by the $\log_{10}(\text{GFP}/\text{mCh})$ value derived using the first and second replicate for (A) FACS-Seq 1, (B) FACS-Seq 2, and (C) FACS-Seq 3. D) Instead of two identical replicates, the x and y positions of a sequence correspond to its uninduced and induced $\log_{10}(\text{GFP}/\text{mCh})$ value from the FACS-Seq 4 (designed) library.