

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Overview of cell types and count of uncharacterized CREs per cell type

File Name: Supplementary Data 2

Description: MPRA tested uncharacterized cis-regulatory elements along with control elements and their activity levels

File Name: Supplementary Data 3

Description: Reporter assays testing silencer elements along with control elements and their activity levels

File Name: Supplementary Data 4

Description: Primer and gblock sequences used in CRISPR-Cas9 experiments

File Name: Supplementary Data 5

Description: SVM model identified candidate silencer elements