

A

ArTALE Name	RVD sequence	Target DNA sequence	Downstream Target Transcript
Art-TALE1	HD-HD-NG-NK-NI-HD-NG-NI-NI-HD-NI-HD-NG-NG-NG-NI-NI-HD	T CCTGACTAACACTTTAAC	ATAC2 / ILI2
Art-TALE4	NN-HD-NI-NG-NN-NG-HD-NG-HD-NG-NI-NG-HD-NI-HD-HD-NN-NG	T GCATGTCTCTATCACCGT	ATAC2 / ILI2
Art-TALE5	NI-NN-HD-NG-NI-NH-HD-NI-NI-HD-NI-NI-NG-NI-NI-NG-NI	T AGCTAGCAACAATAAATA	ATAC1
Art-TALE6	HD-NG-HD-NI-HD-NI-HD-NN-NN-NG-NG-NI-NI-NI-NN-NG-NN-NG	T CTCACACGGTTAAAGTGT	ATAC1

B

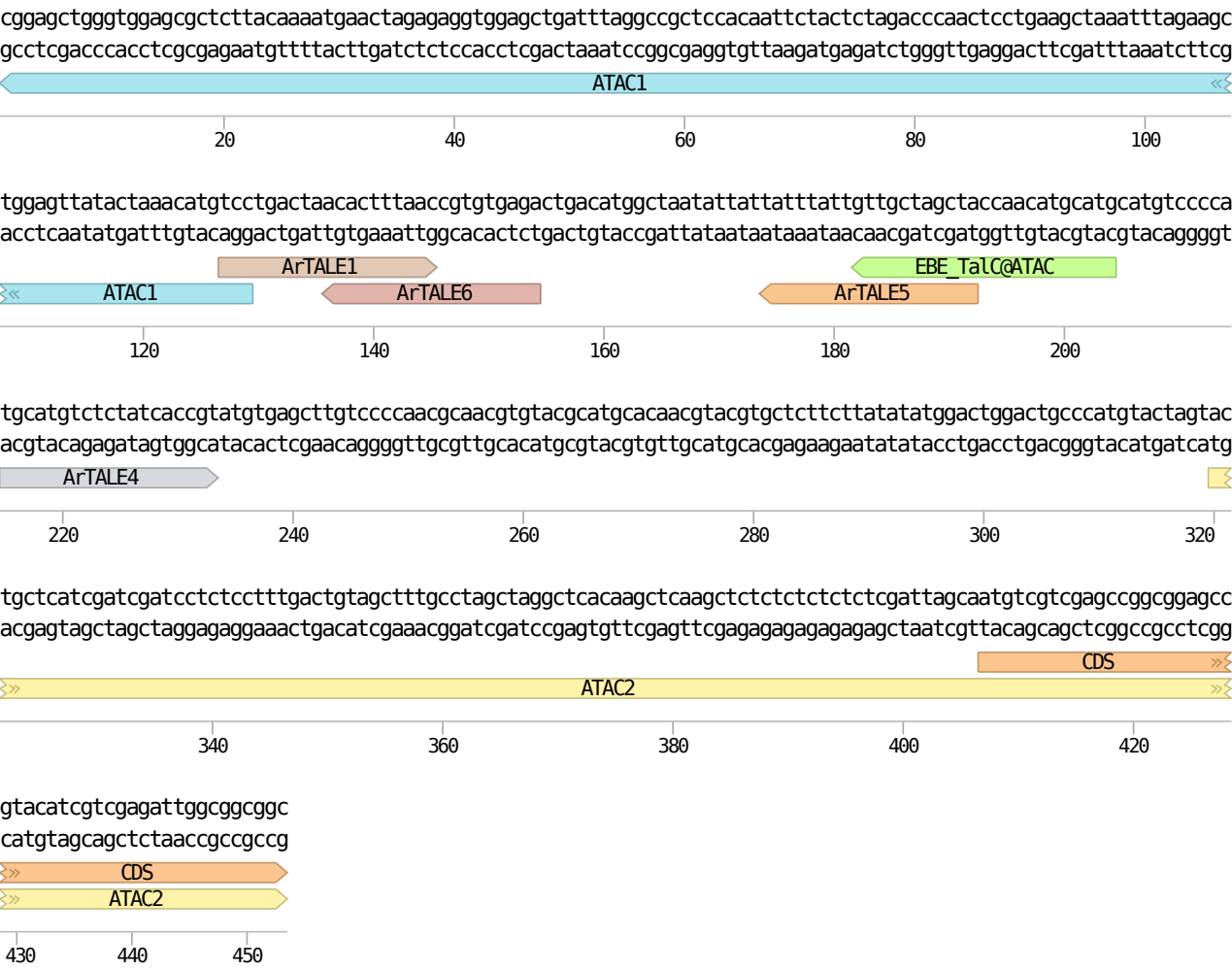


Figure S3