

Supplementary Table 2. Sequences of guide RNA for induction of desired large deletion for each E-box cluster

Distal cluster	gRNA 1	ACACAAACCAGATGCCCTGAAGG
	gRNA 2	CCTCCGGTCAAATGAGAAACTGG
Middle cluster	gRNA 3	TTAATCTGCAACTTTAGGATAGG
	gRNA 4	TCATTTGACTACTTCTTAAAAGG
Proximal cluster	gRNA 5	ACAGTATTTTGTTACAGTCAAGG
	gRNA 6	TTGGAATATAAAAAGCCACTTGG