

FIG. 1A

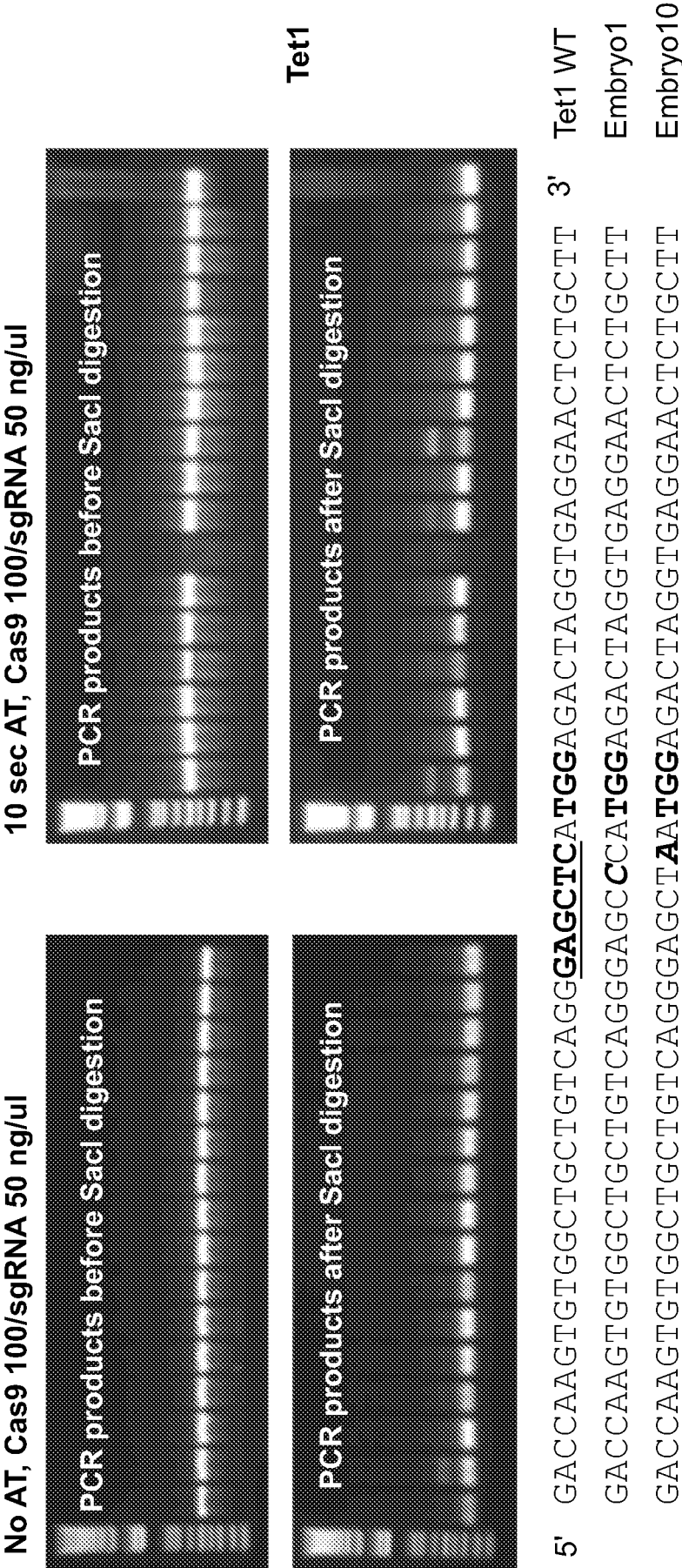
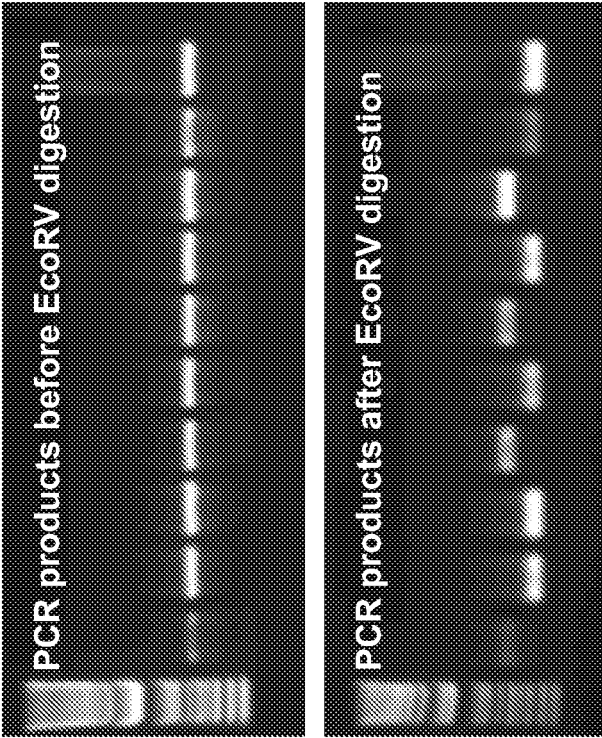


FIG. 1B

10 sec AT, Cas9 400/sgRNA 200 ng/ul



Tet2

5'	AGAAACACGTGAAAGTGCCAAACA GATATCAGG CTGCAGAAATCGGAGAACCAACGCC	3'	Tet2 WT
	AGAAACACGTGAAAGTGCCAAACAGAT--CC AGG CTGCAGAAATCGGAGAACCAACGCC		Embryo4
	AGAAACACGTGAAAGTGCCAAACAG----- CAGG CTGCAGAAATCGGAGAACCAACGCC		Embryo8

FIG. 2A

Cas9 400/sgRNA 200 ng/ul

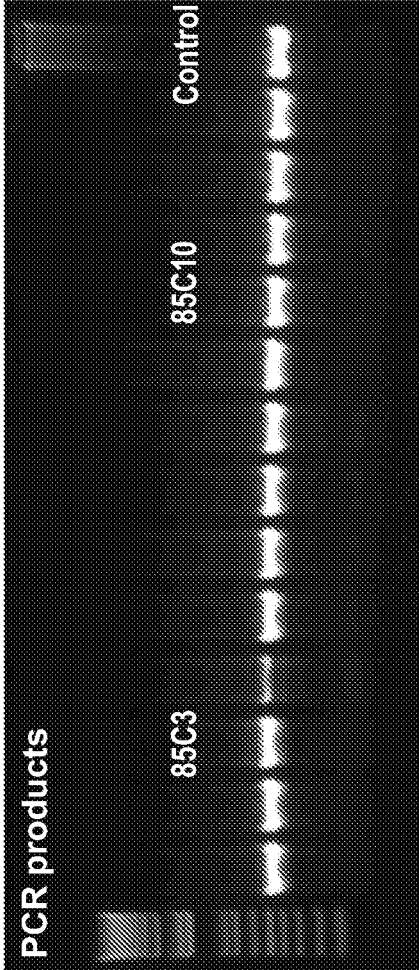
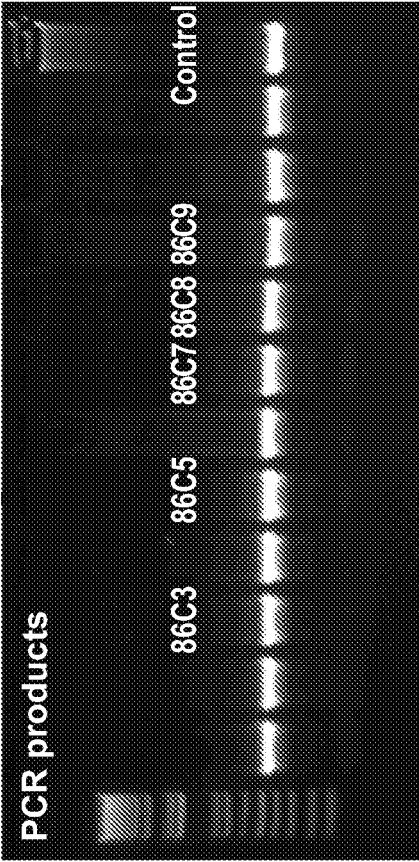
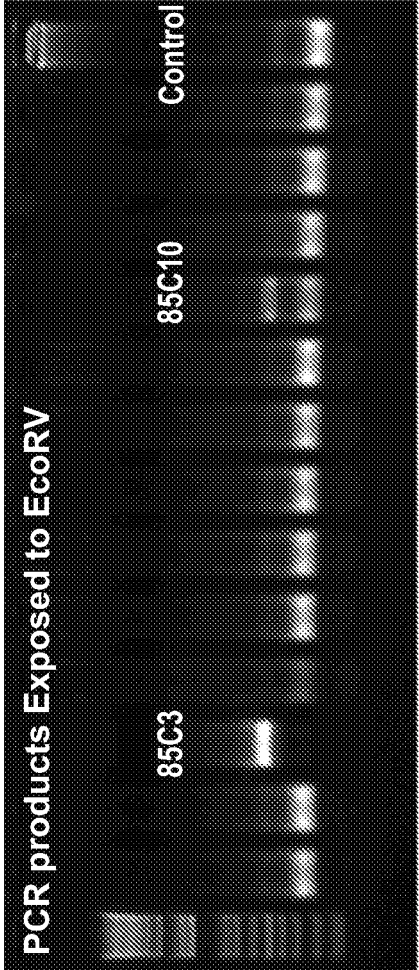


FIG. 2B

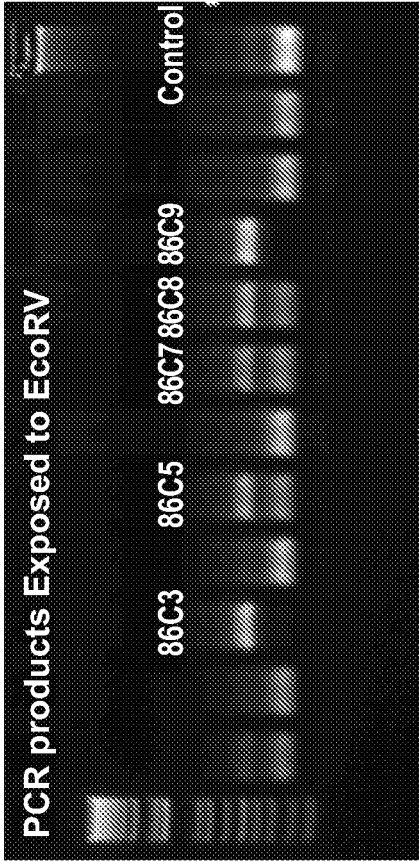
Cas9 600/sgRNA 300 ng/ul



PCR products Exposed to EcoRV



PCR products Exposed to EcoRV



C	-----	A	---	T	-----	G	---
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FIG. 2C

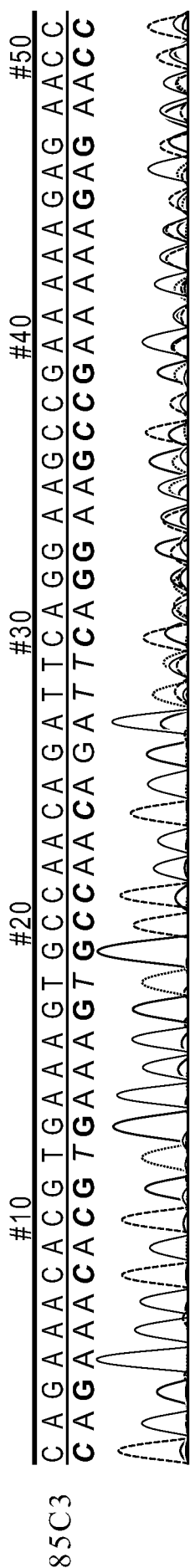
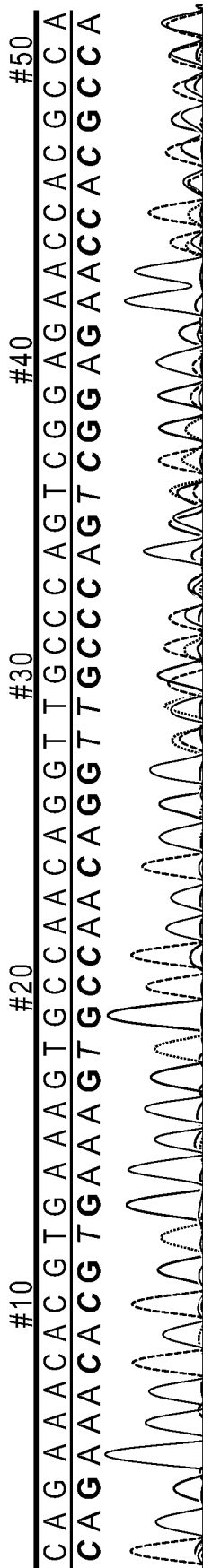
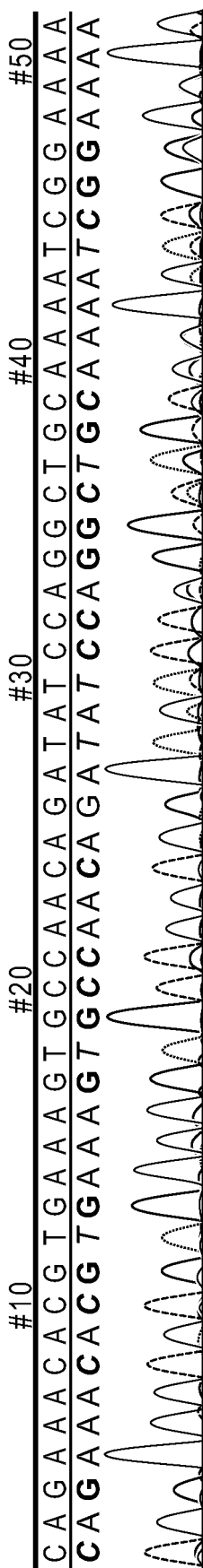
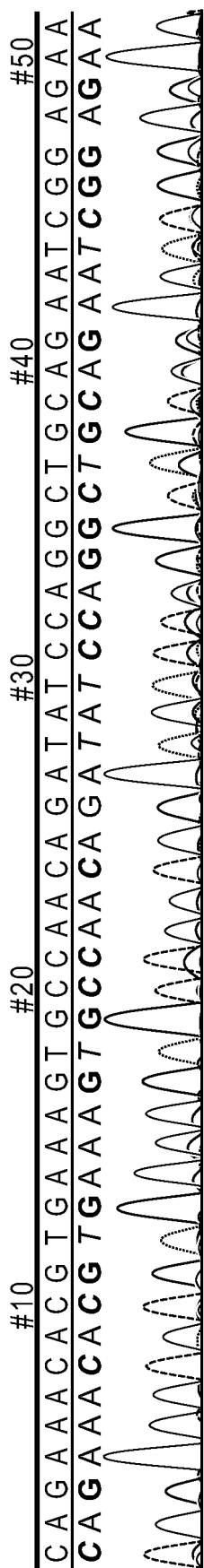


FIG. 2C (continued)

C-----	A---	T-----	G---
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8603

8603

8609

WT AGAAACACG TGAAA G T G C C C A A C A G A T A : : T C C A G G C T G C A G A A C C A C G C C G A G C C T C A A G C A C C A A A A

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FIG. 3A

Cas9 400/sgRNA 200/donor 400 ng/ul

