Construction of knock-in *Bombyx mori* using TALEN and ssDNA oligonucleotide.

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Short anotation; To develop an efficient knock-in method in Bombyx mori, we studied a relation between the effect of ssDNA oligonucleotide sequence and TALEN target site. We found that the method is very efficient and enabled an insertion of new sequence up to 35 bp and a deletion of about 2 kb.