



CCCAGTCCGCCGGAGGACTCCGGTTCAGGGAG	CGGCCAACTAGCCGAGAACCTCACCTATGCCTGGCACA	wild-type
CCCAGTCCGCCGGAGGACTCCGGTTCAG	-----CGGCCAACTAGCCGAGAACCTCACCTATGCCTGGCACA	[-4]
CCCAGTCCGCCGGAGGACTCCGGTTC	ccggtaAGCGGCCAACTAGCCGAGAACCTCACCTATGCCTGGCAC	[-4, +5]
CCCAGTCCGCCGGAGGACTC	-----GGGCCAACTAGCCGAGAACCTCACCTATGCCTGGCACA	[-13]
GCCGCAGGGCATCCAAGTATCGCCATC	CGGGATGCGACTGCTCAATGGCCAACCTGTGGACGCCAAGGAG	wild-type
GCCGCAGGGCATCCAAGTATCGCC	-----GGGATGCGACTGCTCAATGGCCAACCTGTGGACGCCAAGGAG	[-4]
GCCGCAGGGCA	-----ACCTGTGGACGCCAAGGAG	[-40]
GCCGC	-----GACTGCTCAATGGCCAACCTGTGGACGCCAAGGAG	[-25]

Figure S3 Indel mutations induced by transgenic vasa-Cas9/w-gRNA at *white* locus. Top picture shows two different targeting sites at *white* locus. Representative DNA sequencing results of the PCR products from F₁ individual flies show indel mutations induced by transgenic vasa-Cas9/CR7T-w1-gRNA (middle) and vasa-Cas9/CR7T-w2-gRNA (lower image) at the targeted *white* locus.