Supplementary file 5. Sequence reads across breakpoints in PCR products containing SVA alleles following CRISPR modification.

gRNA SNPs no alignment ^=DSB site

>1F

GGAGGGATCCCAGTATTTTCTCCCAAAACACCTCTCCTGGTAGGGCCCAAGCCTCAGCCTCAGCCAAAGTTCATCCTTTCATGAACCAACATCCAATAATTCCACAACTGAACAACTCATTCTACACTCCGCAGATACTAACACAACCTGCCCA^GACTGTACACGCTCTTACACTCACGACGTCATCAAATATGTCAT

>2F

GGAGGGATCCCAGTATTTTCTCCCAAAACACCTCTCCTGGTAGGGCCCAAGCCTCAGCCTCAGCCAAAGTTCATCCTTTCATGAACCAACATCCAATAATTCCACAACTGAACAACTCATTCTACACTCCGCAGATACTAACACAACCTGCCCA^GaCTGGAcaAGATCTCTCTTTCAGAGTATCTGTTTCTTTTTTTTTTTTtCACAcg

>3F

GGAGGGATCCCAGTATTTTCTCCCAAAACACCTCTCCTGGTAGGGCCCAAGCCTCAGCCTCAGCCAAAGTTCATCCTTTCATGAACCAACATCCAATAATTCCACAACTGAACAACTCATTCnACACTCCGCAGATACTAACACtACCTGCCCA^GTCTGGAACAGATCTCTCTTTCAGAGTATCTGTTTCTTTTTTTTTTTT

>1R

AAATGGGCTGGCATAGCTAATTGGCTCTGTGTAGGCTGCTTGTGGATGCGTGTGTATACACATGGGGGTGTGTGTGTGGGTGTGTGCATGCATGCATGTTTGTGTGTGTGTGTGTACGTGTGTGTACATTC^tgggcgggg

>2R

AAATGGGCTGGCATAGCTAATTGGCTCTGTGTAGGCTGCTTGTGGATGCGTGTGTATACACATGGGGGTGTGTGTGTGGGTGTGTGCATGCATGCATGTTTGTGTGTGTGTGTGTACGTGTGTGTACATTC^ngggggggg

>3R

AAATGGGCTGGCATAtCTAATTGGCTCTGTGTAGGCTGCTTGTGGATGCGTGTGTATACACATGGGGGTGTGTGTGTGGGTGTGTGCATGCATGCATGTTTGTGTGTGTGTGTtttCGTGTGTGTACATTC^CTAgGGTTGCgTTCCTGCTAT