Figure S3 Cas9/sgRNA-induced mutations at the BmKMO locus in Bombyx mori. (A) Schematic representation of the BmKMO gene. Exons are shown as boxes and arrows represent the primers used to amplify the target regions. The target site location (BmKMO-tar) is underlined, and PAM sequences are shown in red. (B) Representative chromatograms of PCR-product sequencing in G₀ silkworms in which indel mutations are present. (C) Sequences of indel mutations at the targeted BmKMO locus in G₀ silkworms. The target sites are highlighted in green and PAM sequences are shown in red. Deletions are indicated by hyphens. The indel mutation type is noted to the right (+, insertion; -, deletion).