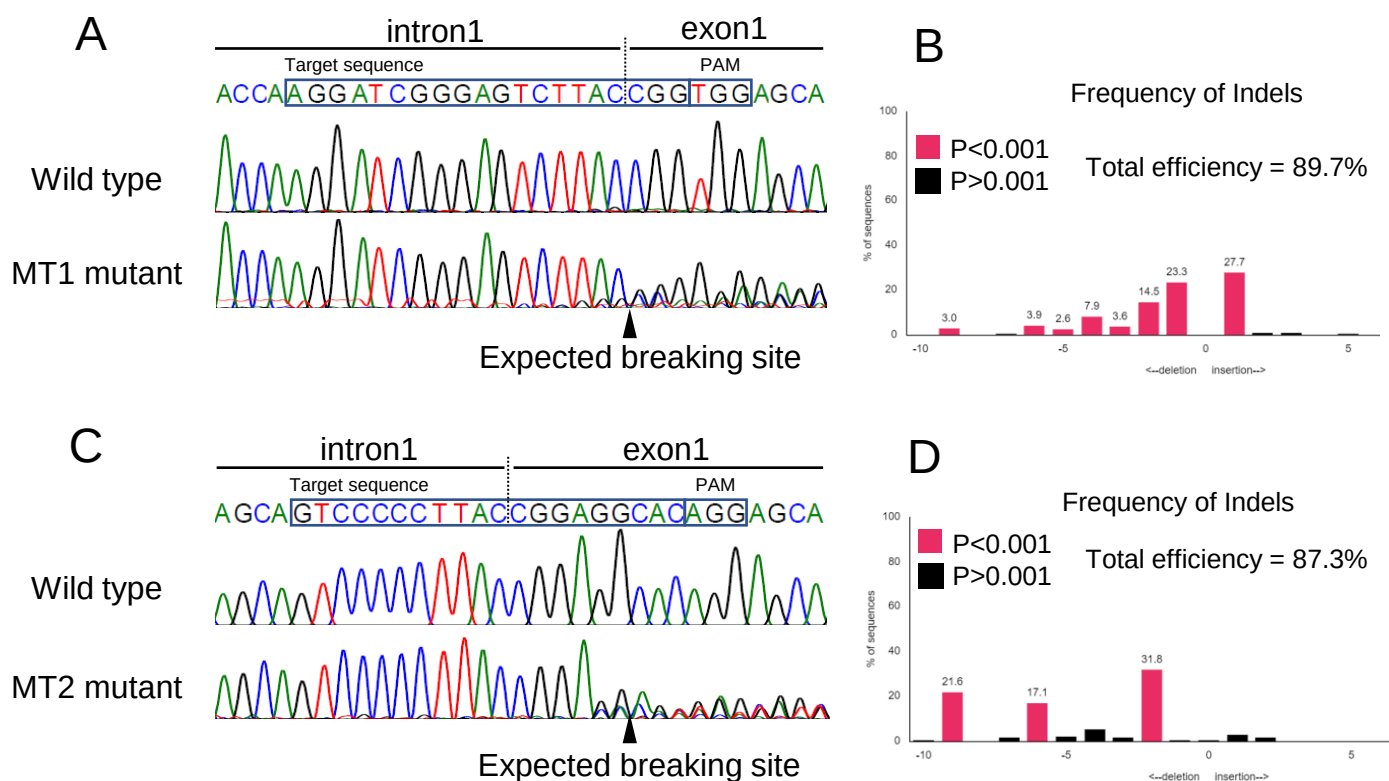




Supplementary Figure 1 The Sanger sequencing (A and C) and Tracking of Indels by Decomposition (TIDE) (B and D) of the mixed population of C2C12 cells treated with mock vector (Wild type) or the cells treated with MT1- and MT2-targeting CRISPR-Cas9 vectors. MT1 mutant (A and B); MT2 mutant (C and D). Representative images are shown. PAM, protospacer adjacent motif.