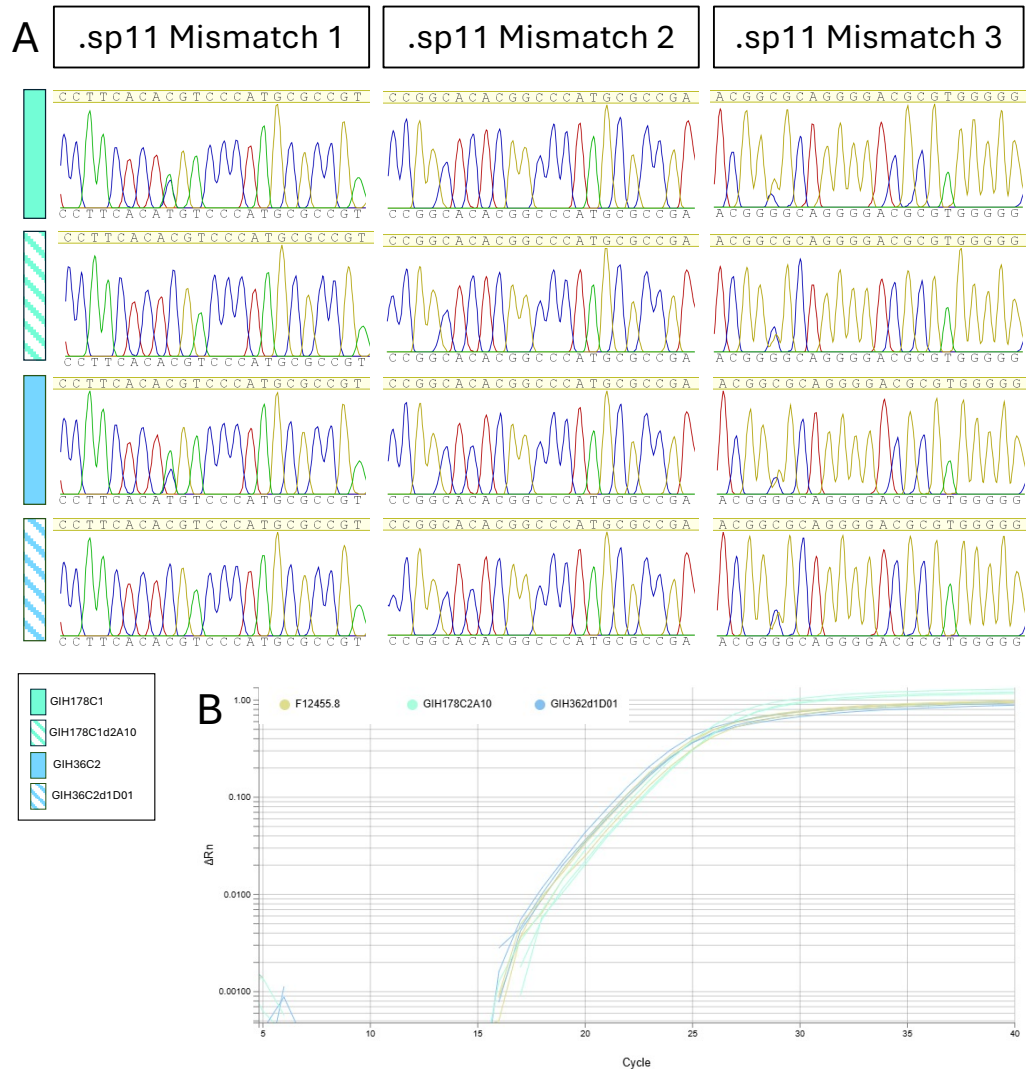




Supplemental Figure 6. Off-target screening in *MAPT* edited iPSC lines. A. Sanger sequencing was performed on the donor iPSC lines (*MAPT* IVS10+16/WT; solid bars) and isogenic controls (*MAPT* WT/WT; hashed bars). Four off-target sites were identified. However, one site (chr5; position 11311213; negative strand; sequence: AGGGTGCATGGGAAGTGTGAGGG) could not be amplified in any lines, likely due to constraints in accessibility of this genomic region. Mismatch 1: chr17; position 46010410; negative strand; sequence: ACGGCGCATGGGACGTGTGAAGG. Mismatch 2: chr10; position 101023467; negative strand; sequence: TCGGCGCATGGGCCGTGTGCCGG. Mismatch 3: chr11; position 65780414; positive strand; sequence: ACGGCGCAGGGGACGCGTGGGGG. B. *MAPT* WT/WT lines were evaluated using a qPCR assay to assess allele copy number. Amplification curves show similar amplification rates for an unrelated control line (F12455.8) and the two isogenic *MAPT* WT/WT lines, suggesting each of the three lines carry 2 WT alleles.