

Additional file 4: Figure S2

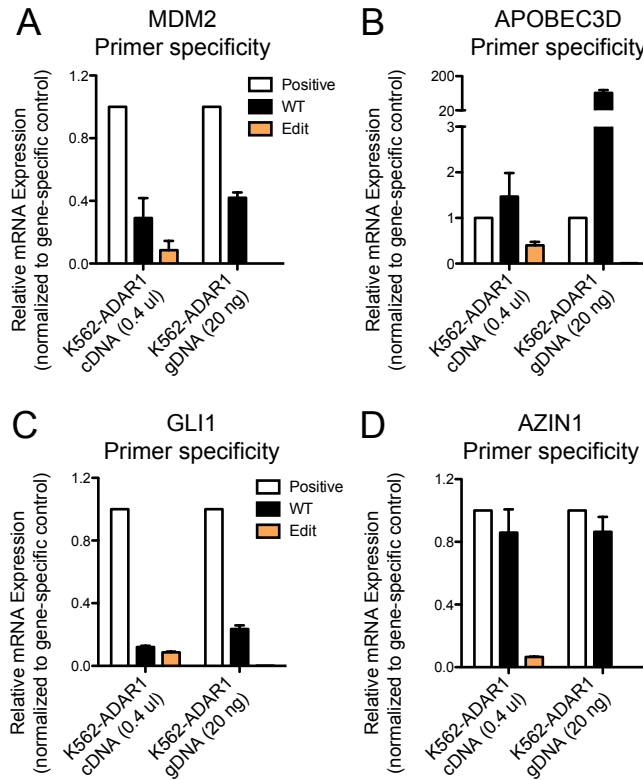


Figure S2. Validation of RESSq-PCR primer specificity in K562-ADAR1 cDNA versus genomic DNA (gDNA)

RESSq-PCR analysis was carried out to evaluate specificity of primers detecting edited MDM2, APOBEC3D, GLI1 and AZIN1 transcripts. (A-D) Relative expression of RNA-edited (G/I) and wild-type (WT, A) transcripts of MDM2 (A), APOBEC3D (B), GLI1 (C) and AZIN1 (D) in cDNA and gDNA from K562-ADAR1 cells. All Ct values were normalized to transcript-specific controls amplified using primers flanking each editing site. Ct values for edit-specific primers were all >35 in gDNA.