

S3 Fig. Absence of off-target editing in  $Kdm6a^{+/+}$  and  $Kdm6a^{-/-}$  cell lines at top predicted exonic sites. Representative chromatogram traces from  $Kdm6a^{+/+}$  and  $Kdm6a^{-/-}$  lines are shown for: (A) Dscaml1, (B) Minar1, and (C) Scn4b. Purple line indicates predicted off-target Cas9 cleavage site.