



Figure S4 qRT-PCR analysis of *Lrrc48*. (A) Amplification curves of *Lrrc48* and *Actb* from qRT-PCR analysis. A shift of the green lines (mutants) in *Lrrc48* amplification curve to right compared to red lines (wild-type) is evident. (B) A graph showing REST analysis result of qRT-PCR data shown in A. *Lrrc48*^{m6Bei} transcript expression ratio (0.335, $P < 0.001$) of the mutant compared to the wild-type is plotted. The box represents the middle 50% of observations, the dotted line represents the median, and the whiskers represent the minimum and maximum observations.