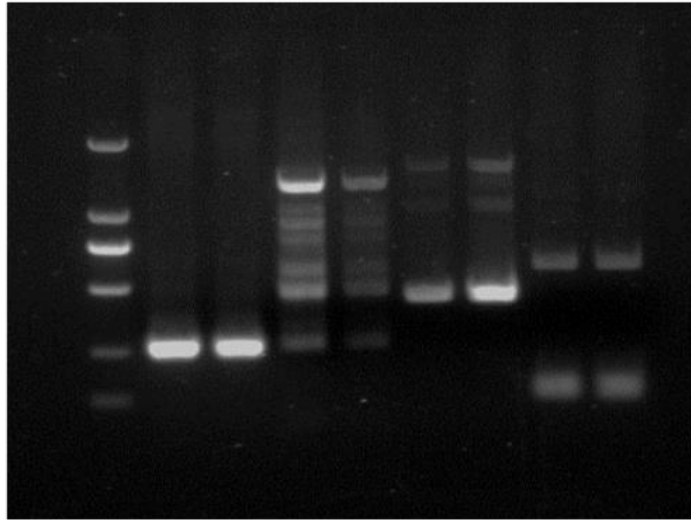


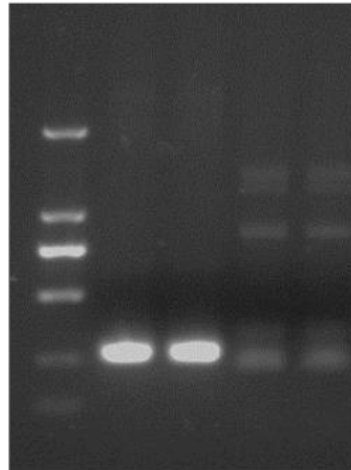
a

Ladder	<i>Gapdh</i>		<i>Sltm</i> <i>Circular</i>		<i>Alkbh5</i>		<i>Sltm</i> <i>Linear</i>	
SiRNA (nM)	100	50	100	50	100	50	100	50



b

Ladder	<i>Gapdh</i>		<i>Sltm</i> <i>Circular</i>	
minigene	+	-	+	-



**Supplemental Figure S5. *Alkbh5* knockdown and minigene reporter assays.** **a** A representative result of the *Alkbh5* knockdown assays *in vitro*. Two siRNA concentrations (50 and 100 nM) were used to knock down *Alkbh5*, and semi-quantitative RT-PCR analyses were employed to examine the expression levels. *Gapdh* was used as a loading control. For circRNA detection, primers specific to the junction sequence were used. Experiments were performed in triplicates and similar results were obtained. **b** A representative result of the minigene reporter assays. The minigene reporter was transfected into HEK293 cells. Primers specific to the junction sequences were used for circRNA detection. *Gapdh* was used as a loading control. Two technical repeats were performed with similar results obtained.