

**Figure S4**

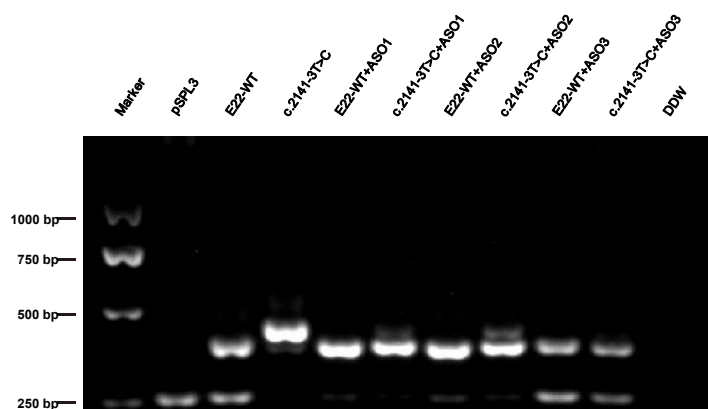


Figure S4. Antisense oligonucleotides (ASOs) rescue the c.2141-3T>C variant of the *PKHD1* gene, which causes aberrant splicing in HEK293T cells. Analysis of splicing correction by RT-PCR upon ASOs treatments. The wild-type (WT) minigene and the corresponding mutant (MU) minigene containing the variant c.2141-3T>C were transfected into HEK293T cells. The three ASOs were then delivered except in the nontreated lanes. The exon elongation caused by c.2141-3T>C was efficiently rescued by ASO1, ASO2 and ASO3.