

5' -ACCCCATTAACGGGCTCAGAACTGAACAAAGAATTCTCACCTGAGGAATACCGAAT  
GGCAGAGAACGACCTGAAAAATGTTCAACATCCTTAATCATCAGGGAAATGCAAATCAAACAA  
ACCCCTGAGATTCTACCTCACACCAGTCAGAATGGCTAAGGGGGATGTGCTGCAAGGCGATTAAG  
TTGGGTAACGCCAGGGTTTCCCAGTCACGACGTTGTAAAACGACGCCAGTGCCAAGGCTTGCA  
TGCCCTGCAGGTCGAATCCTGCCTTAATGCCTTGCTATGCATGTATAAGCTAACAGGCTTTC  
ACTTTCTCGCCAACTTACAAGGCCTTCTAAGTAAACAGTACATGAACCTTACCCGTTGCTC  
GGCAACGGCCTGGTCTGTGCCAAGTGTGCTGACGCAACCCCCACTGGCTGGGCTTGGCCAT  
AGGCCATCAGCGATCGGTGGAACCTTGTGGCTCCTCTGCCGATCCATAC-3'

**Figure S5.** Sequences at the junction of HBV (red) and mouse genomic (green) DNA in Mutant 1 Line-4 mice. The vector sequence is in black. The data is derived from sequencing the PCR product shown in Figure 6D. The DNA sequence in green shares 99.4% identity with 145980892-145980732 of mouse chromosome 1, part of a LINE1 retrotransposon in the 1qF region (UCSC Genome Browser).