

Oligonucleotide name	Sequence (5' to 3')
<i>Primers for LZ point mutations</i>	
L528E_F	CATCGATGTCTGCAGTGTGGAGACAAACCGATTGGAAGAGCTG
L528E_R	CAGCTCTTCCAATCGGTTTGTCTCCACACTGCAGACATCGATG
L532E_F	GCAGTGTGCTGACAAACCGAGAGGAAGAGCTGGCTGGTTTCCTC
L532E_R	GAGGAAACCAGCCAGCTCTTCTCTCGGTTTGTGAGCACACTGC
L535E_F	CTGACAAACCGATTGGAAGAGGAGGCTGGTTTCCTCAACTCTCT
L535E_R	CAGAGAGTTGAGGAAACCAGCCTCCTCTTCCAATCGGTTTGTCA
L539E_F	GGAAGAGCTGGCTGGTTTCGAGAACTCTCTGCTGAAGCAC
L539E_R	GTGCTTCAGCAGAGAGTTCTCGAAACCAGCCAGCTCTTCC
L542E_F	CTGGCTGGTTTCCTCAACTCTGAGCTGAAGCACAAAGATGTTCTT
L542E_R	CAAGAACATCTTTGTGCTTCAGCTCAGAGTTGAGGAAACCAGCC
<i>Primers for CM2 point mutations</i>	
H1082C1084EE_F	GCAACTGGTGCAGCCACAGTAGAGGACGAGGCCAAGGTAGATC
H1082C1084EE_R	GTTTTCAAGATCTACCTTGGCCTCGTCTCTACTGTGGCTGCACC
I1126E_F	GCAAAAGCACAAAGTTGAGAAAGACGAGAAAAATCAAATACTAAAA
I1126E_R	GCGTTTTTAGTATTTGATTTTTCTCGTCTTTCTCAACTTGTGCTTTT
T1133E_F	GACATCAAAAATCAAATACTAAAAGAGCACAAATGTGCTGCGAAAC
T1133E_R	GCGAACGTTTTCGCAGCACATTGTGCTCTTTTAGTATTTGATTTTT
L1137E_F	CAAATACTAAAAACGCACAATGTGGAGCGAAACGTTGCTCAAA
L1137E_R	CCATGTTTGAGCGAACGTTTCGCTCCACATTGTGCGTTTTTAGTA
R1141H_F	CGCACAATGTGCTGCGAAACGTTTATTCAAACATGGAGAATGAG
R1141H_R	CCTATAACTCATTCTCCATGTTTGAATGAACGTTTCGCAGCACAT
<i>Primers for LZ fragments</i>	
Cnn490_F	TCCAGGGGCCCATGGATCAACAGAACAGCGCTG
Cnn544_R	CTCGAGTGCGGCCGCTTACTTCAGCAGAGAGTTGAGGAAAC
Cnn552_R	CTCGAGTGCGGCCGCTTACAACACGCCAAGAACATC
Cnn567_R	CTCGAGTGCGGCCGCTTACAAGCTGCGATCCACC
<i>Primers for CM2 fragment</i>	
Cnn1082_F	TACTTCCAGGGTGGATCCCACGACTGTGCCAAGGTAGATC
Cnn1148_R	CAGGTTTTCGCCGAATTCTAACTCATTCTCCATGTTTGAGCG

Table S2.
 Related to STAR Methods Key Resource Table (Oligonucleotides section):
 List of primers used in this paper.