

Table S1 Primers for Sanger sequencing

Mutant sites	Forward primer	Reverse primer	Product length
SERPINB7:NM_001040147:exon4:c.336+2T>G	CAGTCAGGGCTCCAGTCTCA	AAAACCATCTTTGTATTGCTCAGT A	222bp
SERPINB7:NM_001040147:exon8:c.C796T:p.R266X	GAACACAAATATCCAGGAAGCG	CAGTAGCCTCGGTGCCCTC	362bp
SERPINB7:NM_003784.4:exon6:c.455G>T:p.G152V	AAACAATAATAGTGCCTACCTCACA	TTGACGACATACCTTGGGAGAT	386bp