

Oligonucleotide	Sequence (5' to 3')
<b>RT-PCR fragments*</b>	
HGSNAT-Exon 1F	GCAGCGGGCAGGCAAGGGCGG
HGSNAT-Exon 2F	ACATGCAGAGCTGAAGATGGA
HGSNAT-Exon 3R	GATAGATCCGTGCTGGGTG
HGSNAT-Exon 4F	AGCTGAACGACACCTTGAA
HGSNAT-Exon 4R	CAATGATGACAGCAAGACCAA
HGSNAT-Exon 6F	TGCATTCCATTATTGGTCTTGC
HGSNAT-Exon 6R	ATCACCATCGAGAGGGTCTG
c.1542+4dupA F	ACCTGTGCCTGAACATTGTG
c.1542+4dupA R	CAGAAACCTTCGTCAGAGCA
HGSNAT-Exon 5F	CCTTTCTGAGGCTCTTGTTG
HGSNAT-Exon 12F	AGGAGCTGCCTTTCTCTTC
HGSNAT-Exon 13R	TGATCGTCTCCCAGCAGCA
HGSNAT-Exon 16R	ACCTTCGTGTCAGAGCAACAG
<b>DNA fragments*</b>	
HGSNAT Exon 4 F	TTATTCTGCCTCCATGATATTAGC
HGSNAT Exon 4 R	CTACAGAAAGCGTCATGGACTGC
<b>Cloning fragments*</b>	
Intron 1 F	GCAAAAGGAGACCTGTGTGTG
Intron 3 R	TCATCCCTGAGAACTGGCTTT
<b>Plasmid Vectors</b>	
SD6 F	TCTGAGTCACCTGGACAACC
SA2 R	ATCTCAGTGGTATTTGTGAGC
pGEMQ	ATCGAAATTAATACGACTCA
U1-QR	CTGGGAAAACCACCTTCGT
<b>Site-directed mutagenesis</b>	
<b>pSPL3 WT minigenes</b>	
Exon 2 F	GGAAATCTGAATGCTGTTATCACATATGTATCAGTTCACACTCAG
Exon 2 R	CTGAGTGTGAACTGATACATATGTGATAACAGCATTTCAGATTTCC
Exon 6 F	CTGATCGCCTCATCAATTCTGTAAGTTATGAGATGCATAGTG
Exon 6 R	CACTATGCATCTCATAACTTACAGAATTGATGAGGCGATCAG
Exon 15 F	GGTGTGTTGATTCTTGTAAGTAAGCAGCATTCCCTCGC
Exon 15 R	GCGAGGAATGCTGCTTACTTACAAGAATACAACACC
<b>U1snRNA vectors</b>	
U1 suppressor 1 F	GATCTCATACTTATCTGGCAGGGGAGATAC
U1 suppressor 1 R	GTATCTCCCCTGCCAGATAAGTATGAGATC
U1 suppressor 2 F	GATCTCATACTTATGTGGCAGGGGAGATAC
U1 suppressor 2 R	GTATCTCCCCTGCCACATAAGTATGAGATC
U1 suppressor 3 F	CAAGATCTCATAACATACGTTGGCAGGGGAGATAC
U1 suppressor 3 R	GTATCTCCCCTGCCACGTATGTATGAGATCTTG
U1 suppressor 4 F	CAAGATCTCATAACATATGTGGCAGGGGAG
U1 suppressor 4 R	CTCCCCTGCCACATATGTATGAGATCTTG
U1 suppressor 5 F	GATCTCATACTTATCTGGCAGGGGAGATAC
U1 suppressor 5 R	GTATCTCCCCTGCCAGATAAGTATGAGATC
U1 suppressor 6 F	GAGGCCAAGATCTCTAACTTATAGAGCAGGGGAGATACCATG
U1 suppressor 6 R	CATGGTATCTCCCCTGCTCTATAAGTTAGAGATCTTGGGCCCTC
U1 suppressor 7 F	AGGCCAAGATCTCATACTTACAAGGCAGGGGAGATACC
U1 suppressor 7 R	GGTATCTCCCCTGCCCTTGTAAGTATGAGATCTTGGGCCCT
U1 suppressor 8 F	GCAGAGGCCAAGATCTCAACTTTACCTGGCAGGGGAGATA
U1 suppressor 8 R	TATCTCCCCTGCCAGGTAAGTTGAGATCTTGGGCCCTCTGC
U1 suppressor 9 F	GTGTCGGGGCAGAGGCCAAGATCTCAACTTTACAAGGCAGGGGAGATAC
U1 suppressor 9 R	GTATCTCCCCTGCCCTTGTAAGTTGAGATCTTGGGCCCTGCCCCGACAC

\* Primers were designed according to the sequence described in the ENSEMBL database ([www.ensembl.org](http://www.ensembl.org); ENSG00000165102). **F** – Forward; **R** – Reverse