

S1 Table. Primer pairs used for amplification of *DNAAF6* exons and *DNAI1* exon 3 in OP-3141.

Fw, forward; Rv, reverse; bp, base pair; ic, internal control.

Name	Sequence 5' – 3'	Size
<i>DNAAF6</i> _Exon 1Fw	TTGGCCAGAAAAGTCAAGCG	283 bp
<i>DNAAF6</i> _Exon 1Rv	TTCTCCACCTTGCCCAACTT	
<i>DNAAF6</i> _Exon 2 Fw	CCAATGGAGTGATCCAGGGAA	399 bp
<i>DNAAF6</i> _Exon 2 Rv	TCAGCCTTGTTAGCTTCCTGTG	
<i>DNAAF6</i> _Exon 3 Fw	CACTGAGCTGGAAGTAGGGT	406 bp
<i>DNAAF6</i> _Exon 3 Rv	CTCCCTATAATTTCTCTACCAAGGA	
<i>DNAAF6</i> _Exon 4 Fw	GTGTGAAGAAGAACAGGAGCA	317 bp
<i>DNAAF6</i> _Exon 4 Rv	CATGCCTTCCGTGTGTCAC	
<i>DNAAF6</i> _Exon 5 Fw	CTGAAGACCTGCAAGCACTT	362 bp
<i>DNAAF6</i> _Exon 5 Rv	CGTGAAACATAGCAACCACGA	
<i>DNAAF6</i> _Exon 6 Fw	TGGAGCCAGAAACCTTAGTCA	448 bp
<i>DNAAF6</i> _Exon 6 Rv	TTTTCTTCAGACTTTAGGGGTGA	
<i>DNAAF6</i> _Exon 7 Fw	AAATAGGGGCGCCAAAACAA	592 bp
<i>DNAAF6</i> _Exon 7 Rv	TTCGGCCTCCCAAAGTGTT	
<i>DNAI1_ic_Fw</i>	TGAATGAAGGGGCTTTCTGT	266 bp
<i>DNAI1_ic_Rv</i>	TCTGGGCAAGCTCCTAATCA	