

Supplementary table 1: Primers used for PCR amplification.

Gene	Region	Primer sequence (5'—3')	Amplicon size (bp)	Annealing temp/time
<i>NDP</i>	Exon 1	1F-GCGCCTCACATTTCCGTGGC 1R-TCCTAGGCAAGCCGGCAGC	352	58/30"
	Exon 2	2F-GGAGGTGAAGCCATTCCAATT 2R-CTTGCCTGTTCTGAGGG	499	58/30"
	Exon 3	3.1F-CCTGGCTAAGTTGTGGC 3.1R-CACAGCAGCGGGCCTCAG	297	54/30"
	3'UTR	1F-5'-CCAGACTTCCAAGCTGAAGG-3' 1R-5'-ACCAAACACTGACAGCCTGA-3'	352	58 °C/30"
	3'UTR	2F-5'-TTGGCTCTCAATGCTGTTTG-3' 2R-5'-GCTGTCAAGAGTTCCAGCATC-3'	499	58 °C/30"
	3'UTR	3F-5'-CAGCCAGCGAACTGACATTA-3' 3R-5'-TTAGAGAATGATGCCCGTGA-3'	297	54 °C /30"
	3'UTR	4F-5'-GCATGCAAATTAGACAACCAA-3' 4R-5'-AGGAGATGCTCAAGCACTAGC-3'	458	58 °C/30"
<i>TSPAN12</i>	Exon 2	2F-ATGTCCCGTGTCTCTCTCC 2R-CCAGGGGTGGATTTCTTTGT	382	58 °C/30"
	Exon 3	3F-CAAGATGCAGCAAATGGTAA 3R-TCCAAAAGATCAAGGAAGAGC	306	47 °C /45"
	Exon 4	4F-TGAGGCATCATGATTGAAAG 4R- CACTGCTCCCTAATCTTGTGA	341	58 °C /30"
	Exon 5	5F-AGGGGCTTCATGAAAATTG 5R- GCGGAGTAAAATGAACTAACA	285	58 °C /30"
	Exon 6	6F-GACATTCGAGTATGCGTGT 6R-GCAGGCCATGAAGTTACCTA	392	60 °C /25"
	Exon 7	7F-TGTGTTTCTGAGGCTGACT 7R-TTCTTCTGCTTCTCCCCATA	330	55 °C /25"
	Exon8	8.1F-GCTTTCCTGAGAACCACTG 8.1R- AAGCTGTTTGCCATGGATGT	420	60 °C /30"
		8.2F- GGGGACAGACCAAATGATGT 8.2RGTCCAGGTGGTGACTTATGA	341	58 °C /30"
		P1F-CTTGTTTTACTGGACTTGTGAA P1R-ATCAGAAGAATAGATCGCTGAG	428	50 °C /45"
	3'UTR	P2F- TGGAGCCATAGTAAAGGTTGAT P2R-TGTGTAATATAAGCCCAGGACA	419	55 °C /25"
		P3F-ATTTGTCCTGTATAGCATCATT P3R-TGATTCTCACAAGCATTTTTTC	430	50 °C /45"
		P4F-GCTTATCTTTGCCTTCTCCAAA P4R-GTGGCATAAGTGCTTGAATGT	365	55 °C /25"
		<i>FZD4</i>	Exon 1	1F-GTGCAAACCTGGGGGTGTCTG 1R- GAGCTGTCTCCTTCGGGCTA
Exon 2/3'UTR	2.1F-TCAACTCAGCTTTGTGGGAGC 2.1R-GCGGCTGTATAAGCCAGCAT		436	61 °C /23"
	2.2F-CAGGTGATGAAGAGGTGCC 2.2R-TCCTTTCCCGGCTACAGTC		354	61 °C /23"
	2.3F-GTTTTCTACCCTGAGCGCC 2.3R-CGGTGAGGGCATCGAGATTT		425	61 °C /23"
	2.4F-CATCCCCGAGTGAAAACCA 2.4R-CATGCCTGAAGTGATGCCCA		421	61 °C /23"
	2.5F-GCAACGTGTGTGATTGCCTG 2.5R-TTTTTGATGCTGGGGTCGGG		440	61 °C /23"

*Previously described primers for 5'UTR and the coding regions of NDP genes²⁴ were used for the present study.