

Supplemental Data

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A Homozygous Nonsense Mutation in the Human Desmocollin-3 (*DSC3*) Gene Underlies Hereditary Hypotrichosis and Recurrent Skin Vesicles

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Table S1. Sequences of the Primers Used in Screening the *DSC3* Gene

Exon No.	PRIMER (5'→3')		Product Size *(bp)	Annealing Temp (°C)
	Forward	Reverse		
1	TCAGAAGTGAAGTTGCTCCC	TTTTCTCTCCTCACTCCTGC	404	57
2/3	TGTTGGACTTTGTCAGTTGC	ATTCAAATCTGTCCCAGGTG	430	57
4	GATTGGCTTATTCATCCCAC	GGGGAAAATACCCTATTTATCC	412	59
5	AGCATGGAAATGCCTGACAC	ATGGCTTTAGGGCCTTTCTC	431	57
6	CTGTGAGAATCCCTGTTTGC	TCCATTGACTCTAAGATACC	453	57
7	AAGTGTTTCTCCATTTGGTGC	GGCCTTGAGTATAAAAAGCTC	398	57
8	CCTCTTCAGTCCTATCTAAAG	AGTCCTTATGGCTACTCTAAC	517	55
9	CAGGTAAGACACGGAAACAC	ATGAAGACTCATGGTACTGGC	483	55
10	CTGTCAAAGGCCAGTACCATG	CCAAGTTGTAGAGTCTATGGTC	502	57
11	AGAATTTATGCAGCACTGGTC	ATCCAACCTTTAGGATCATGC	503	56
12	AGTGGGGTCAAAGATCAACG	AAACACGGCTTCTTGTACCC	501	57
13	GTCATTTCAAATTAGCTGCAG	TCATGCTTTGTGTAAGTAAGC	493	58
14	GGCAGTTCCTTGAGAATGAC	ATCTGATGGATGCTTGGACG	429	57
15	ATGGGAAACCATGCTTAGTG	TTGACAGACAATATCTATGCC	381	57
16	TGAATGAAGACAGTATCTGGG	CTATTTTCTCCATTCGGAGG	486	57
17	TTGACTCACAACCAAGGCTG	ATGGCATGCGGCTTCATTC	419	53

*base pair