

Deleterious Mutations in the Zinc-Finger 469 Gene

Cause Brittle Cornea Syndrome

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Table S1. Primers for the Amplification of *ZNF469*

	Coding Region	Forward Primer	Reverse Primer	Temp.
1	Exon 1 (Segment 1)	5'-ACTCACCCCTGACCTTTCCTTC-3'	5'-ACCTGGGAAGCTATTCTCAGCA-3'	63°C
2	Exon 1 (Segment 2)	5'-CCACCAACTATACCTCACCAAGC-3'	5'-GCTGGCCGTTAAAGAACATACTC-3'	62°C
3	Exon 1 (Segment 3)	5'-TTTACACAAGAGCCTGACCAAAA-3'	5'-GAGTGGGTGGGTGGAAGAAG-3'	62°C
4	Exon 1 (Segment 4)	5'-AGCACCTGCTCTTCCCTGTC-3'	5'-GAGCTTTGCTCTCTGGAGTCAC-3'	61°C
5	Exon 1 (Segment 5)	5'-CGGCATGGAGTACCAGTCGGACA-3'	5'-CTTCTGCCTCGCCGCCTTC-3'	71°C
6	Exon 2 (Segment 1)	5'-AGGAGCTCATTCTGAAGATCGTG-3'	5'-TGAAGACAGAACACTGGGTTTGG-3'	63°C
7	Exon 2 (Segment 2)	5'-CAAGCCCCGGTCTCCTGATA-3'	5'-AAGAGCAACGCTACATCCACTCC-3'	64°C
8	Exon 2 (Segment 3)	5'-AGATCCACCGTACCCCTCTTTT-3'	5'-GAGGAACCCTCCTCTCTGTTCAC-3'	63°C
9	Exon 2 (Segment 4)	5'-GAGCCAACCTCCATTTTCAGC-3'	5'-ACTGCAGGGAGAGTTGTCACC-3'	62°C
10	Exon 2 (Segment 5)	5'-CTGGAGTGGCTAAGAGTAAAGATGG-3'	5'-AATCCTCAGCCCCAGTATCTGTC-3'	62°C
11	Exon 2 (Segment 6)	5'-AAGACCCACTTACCTCGCCTTC-3'	5'-GGGAGTCAGACTGGAAGTCACTG-3'	63°C
12	Exon 2 (Segment 7)	5'-CTGCCTGGAAGGTGAGATGG-3'	5'-ATCAGCAGAGACTGGAAGAATGC-3'	63°C
13	Exon 2 (Segment 8)	5'-AGCCCTACTGAGCATGAGGTAGA-3'	5'-GAAGAGCTGGGAGAAAGAGACCT-3'	62°C
14	Exon 2 (Segment 9)	5'-AAGGTGTCTGGGAGGAGAACAC-3'	5'-GCCCTCGAAGTCTAAGAAGCTG-3'	62°C
15	Exon 2 (Segment 10)	5'-ATTCTGAGCTGCACATGGTC-3'	5'-GTCTTTCTTGGCTTCTCCCTCTT-3'	62°C
16	Exon 2 (Segment 11)	5'-CTTCTGAACAGCATCACGGAAC-3'	5'-GAGAGAGCCCTCACTCAGGATG-3'	62°C
17	Exon 2 (Segment 12)	5'-CCACATGAACAAGCACCTCAG-3'	5'-GGCTTCATCCCATTCTCTGTG-3'	62°C
18	Exon 2 (Segment 13)	5'-CATTTCCAGGAAGACCACCTACTT-3'	5'-CTTGCCCACTGTCCTTCCCT-3'	62°C
19	Exon 2 (Segment 14)	5'-AGGAGAAGGGAGAGAGCAGTACG-3'	5'-CAGTTGCACAAGAAGTCAAGTGG-3'	62°C