

Supplemental Data

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***TRPM1* Is Mutated in Patients with Autosomal-Recessive Complete**

Congenital Stationary Night Blindness

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Table S1. Primers Used to Amplify *TRPM1*

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|-------------------------|-----------------------|
| <i>TRPM1</i> _Ex0For | GAGTGTGTGGCTCCGCTC |
| <i>TRPM1</i> _Ex0Rev | CTCCGCAACTGCTGACTCT |
| <i>TRPM1</i> _Ex1'For | GTTCATCTTGCTTCCCAAGA |
| <i>TRPM1</i> _Ex1'Rev | GCTAGCATGTGACTAACGTAC |
| <i>TRPM1</i> _Ex1For | CCAGGCCCAAGTGCTCACA |
| <i>TRPM1</i> _Ex1Rev | TCCTGAGCAGATCCCTGGC |
| <i>TRPM1</i> _Ex2For | CTATTCAGATGTTGTGGGCAG |
| <i>TRPM1</i> _Ex2Rev | CCACCCTTCTGACTCCTC |
| <i>TRPM1</i> _Ex3For | CAGATGGGGCATTCTGTCC |
| <i>TRPM1</i> _Ex3Rev | CCATGCCGAAGACCAGGTATC |
| <i>TRPM1</i> _Ex4For | CACTCCCCTTTGACACGAGA |
| <i>TRPM1</i> _Ex4Rev | GTGACCCAGAGATGTTGACC |
| <i>TRPM1</i> _Ex5For | CCCCTGATCTGTAGGGAATG |
| <i>TRPM1</i> _Ex5Rev | GGGAAAGGCTGCAAGGGAG |
| <i>TRPM1</i> _Ex6For | GTATTGTGCTTGCTTCCCTTG |
| <i>TRPM1</i> _Ex6Rev | CTTCTCAGCCTTGTTTCCACT |
| <i>TRPM1</i> _Ex7Fornew | GAACATCCCCCAAGTCGTAA |
| <i>TRPM1</i> _Ex7Revnew | TGAGGAAATGGGAGAGGAGA |
| <i>TRPM1</i> _Ex8Fornew | GGATATCCTCCCACAGCAA |
| <i>TRPM1</i> _Ex8Revnew | AGCCTCAGAGGGTGTGTGTGT |
| <i>TRPM1</i> _Ex9For | ACGTGTCAGTCTCTGTGGTC |
| <i>TRPM1</i> _Ex9Rev | GATTGCAAAGGAACCCATCTG |
| <i>TRPM1</i> _Ex10For | GCTCGGAGCCTTTGTGGTC |
| <i>TRPM1</i> _Ex10Rev | CCATGTCACAAGGGAGAACAT |
| <i>TRPM1</i> _Ex11For | GGTGTGCACATGTACATTGTG |
| <i>TRPM1</i> _Ex11Rev | GGGTGGGACTGAAGCAAGG |

| | |
|------------------------|-------------------------|
| <i>TRPM1_</i> Ex12For | GAGATGGGGAGTGTTTACCC |
| <i>TRPM1_</i> Ex12Rev | GCACAATATGCACCAGTGACA |
| <i>TRPM1_</i> Ex13For | GCCTGGCCAAGAAAAACATA |
| <i>TRPM1_</i> Ex13Rev | CGCTGGCGTCAACCTATAAT |
| <i>TRPM1_</i> Ex14For | CTAGACGTGTGATGAAGTCCA |
| <i>TRPM1_</i> Ex14Rev | GTTGTTGAAAAGCAAGCGAGG |
| <i>TRPM1_</i> Ex15For | GCGTCTGCTGAGCTTTCTTC |
| <i>TRPM1_</i> Ex15Rev | GGATTGTGCAGCTTTTATCCC |
| <i>TRPM1_</i> Ex16For | CCTCTGACAGAAAGGGTCC |
| <i>TRPM1_</i> Ex16Rev | CTCCCTGCAGAGACAAGTAC |
| <i>TRPM1_</i> Ex17For | GCTTGCAGAGAACCTCAGAG |
| <i>TRPM1_</i> Ex17Rev | TCAGGGGGTTGCTAGAAGGA |
| <i>TRPM1_</i> Ex18For | CACCAACAGTGCTGTTTGCC |
| <i>TRPM1_</i> Ex18Rev | CCTTTAACCAGTGAGATTTCTC |
| <i>TRPM1_</i> Ex19For | GTGCCGGAGTGCCTTG CAT |
| <i>TRPM1_</i> Ex19Rev | CGAGATCCAATGTTAGCCAGA |
| <i>TRPM1_</i> Ex20For | CTGCCCTCCAGGTCTTCTGTCT |
| <i>TRPM1_</i> Ex20Rev | GGCCCAACATGCATAATTTGC |
| <i>TRPM1_</i> Ex21For | CAGATGACCTGGAATGTTCCA |
| <i>TRPM1_</i> Ex21Rev | CATGTAGGAGA ACTGTGTATCT |
| <i>TRPM1_</i> Ex22For | CGTCCTAATTAAGCACTCGTG |
| <i>TRPM1_</i> Ex22Rev | GATGCCTATGGTGGAGTGAC |
| <i>TRPM1_</i> Ex23For | GATCACTGTTTCTAAGTGTGAAT |
| <i>TRPM1_</i> Ex23Rev | GACTACTAGTAATCAGCTAAGG |
| <i>TRPM1_</i> Ex24For | CTGGGAGTCTCGCTCAGTC |
| <i>TRPM1_</i> Ex24Rev | GGTATCTTGGGAGCGTTCTG |
| <i>TRPM1_</i> Ex25For | GGGCACTAAAAGGCCATCTC |
| <i>TRPM1_</i> Ex25Rev | GTGCTTTTCACACGAGACAGT |
| <i>TRPM1_</i> Ex26For | CTGATAGAGGGTTGGGGCG |
| <i>TRPM1_</i> Ex26Rev | TCACTATTTTCGTGGGAACCAC |
| <i>TRPM1_</i> Ex27aFor | CATGTTAGGGGATTGTGAAGC |
| <i>TRPM1_</i> Ex27aRev | CTGCAAGGTGACTGCCATCT |
| <i>TRPM1_</i> Ex27bFor | CTAACAGAATGGTGAATGCTCT |
| <i>TRPM1_</i> Ex27bRev | GGTTTCTTCCAGGGGATAGG |
| <i>TRPM1_</i> Ex27cFor | GCTGATGGCTACAGCTTGTAT |
| <i>TRPM1_</i> Ex27cRev | CATCTTGCATATCTGCAA ACTG |
| <i>TRPM1_</i> Ex27dFor | GATCACGCGCTCTCATAGCA |
| <i>TRPM1_</i> Ex27dRev | CCCATTAGTGGTTCTGACT |