Supplementary material for Kimchi et al., "An Ashkenazi Jewish founder mutation in CACNA1F causes retinal phenotype in both hemizygous males and heterozygous female carriers", Ophthalmic Genetics, 2019.

Supplementary Table 1. Polymorphic markers flanking the *CACNA1F* gene in the Xp11.23 used for haplotype construction and PCR reaction details

marker	genomic location on chr X (hg18)	forward primer	reverse primer	common allele length in haplotype (bp)	PCR annealing temp (C°)
DXS426	47,430,237-47,430,529	5'-CTGCACTCCAGCCTGAATAA-3'	5'-GTGTCTTCCTTCATCTCTACCAAGATA-3'	315	60°
4872	48,729,282-48,729,415	5'-ACAGGACCTACCCACGACCAAG-3'	5'-ACTACATAGTCAGGCAAGGTCCCAG-3'	128	60°
CACNA1F					
4930	49,305,891-49,306,176	5'-CCTCTTCAGTCTCAGGTGGTTGCA-3	5'-CCTGGAGCATAGAGGCTGTAGTGA-3'	287	60°
4935	49,357,782-49,358,007	5'-ACCCATGGCTACACAGTCTGGAG-3'	5'- ACTGCACTCCACCCTGTGCAACA-3'	211	60°
4954	49,546,597-49,546,920	5'-CATTGTAAGAGTTCCAGCTGCTCTGCA-3'	5'-CAGATGCCTCTAGTCCCAGCTAC-3'	324	60°