#### Supplemental Data

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# **Missense Mutations in a Retinal Pigment Epithelium**

# Protein, Bestrophin-1, Cause Retinitis Pigmentosa

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### Figure S1. Graphical Output of Parametric Linkage Analysis for Family 1 Carried Out Using Merlin Software



Analysis was carried out on 7 affected, and 2 unaffected, family members using a fully penetrant dominant model. Output for chromosomes 1-4.



Figure S2. Graphical Output of Parametric Linkage Analysis for Family 1 Carried Out Using Merlin Software

Analysis was carried out on 7 affected, and 2 unaffected, family members using a fully penetrant dominant model. Output for chromosomes 5-8.



Figure S3. Graphical Output of Parametric Linkage Analysis for Family 1 Carried Out Using Merlin Software

Analysis was carried out on 7 affected, and 2 unaffected, family members using a fully penetrant dominant model. Output for chromosomes 9-12.



Figure S4. Graphical Output of Parametric Linkage Analysis for Family 1 Carried Out Using Merlin Software

Analysis was carried out on 7 affected, and 2 unaffected, family members using a fully penetrant dominant model. Output for chromosomes 13-16.



Figure S5. Graphical Output of Parametric Linkage Analysis for Family 1 Carried Out Using Merlin Software

Analysis was carried out on 7 affected, and 2 unaffected, family members using a fully penetrant dominant model. Output for chromosomes 17-20.

Figure S6. Graphical Output of Parametric Linkage Analysis for Family 1 Carried Out Using Merlin Software



Analysis was carried out on 7 affected, and 2 unaffected, family members using a fully penetrant dominant model. Output for chromosomes 21 and 22.