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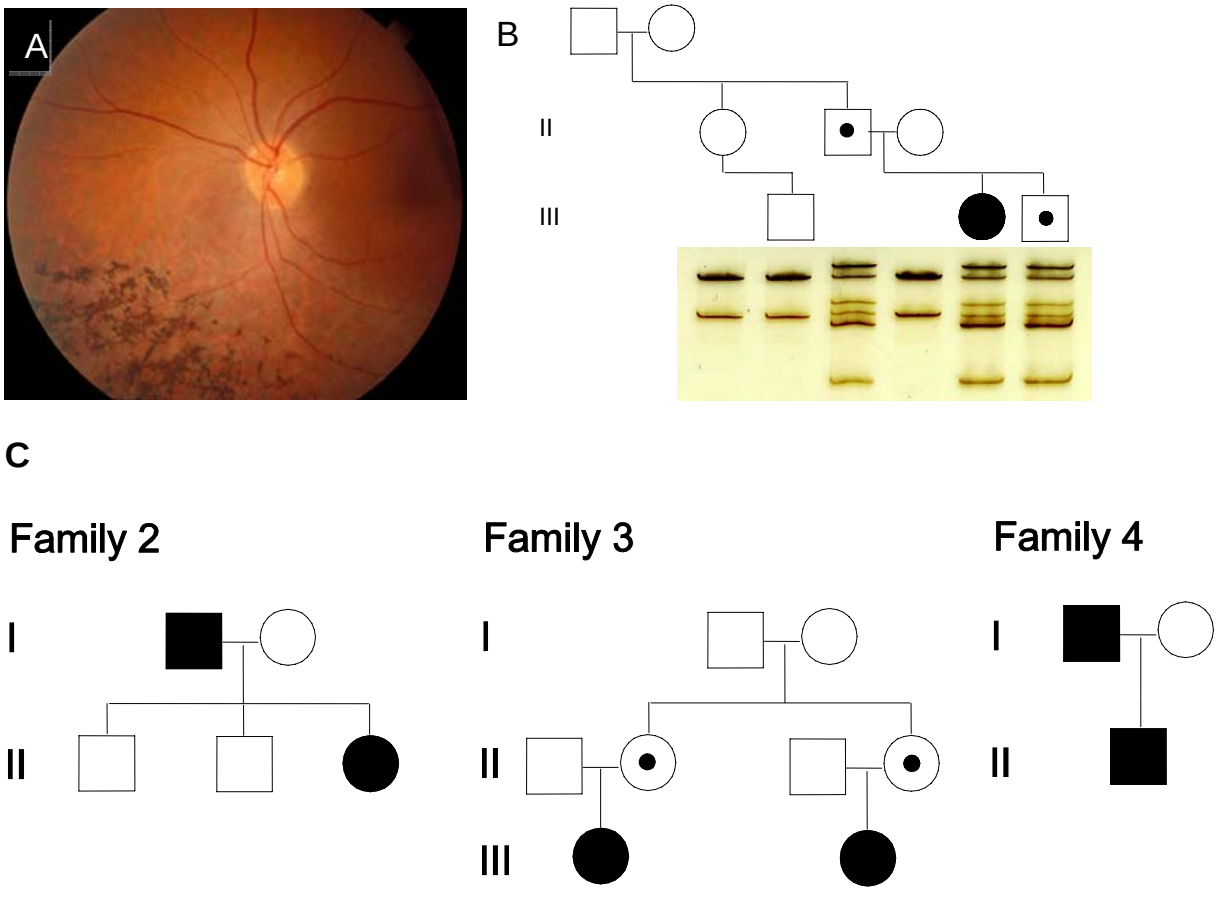
Supplemental Data

Mutations in *TSPAN12* Cause Autosomal-Dominant Familial Exudative Vitreoretinopathy

James A. Poulter, Manir Ali, David F. Gilmour, Aine Rice, Hiroyuki Kondo, Kenshi Hayashi, David A. Mackey, Lisa S. Kearns, Jonathan B. Ruddle, Jamie E. Craig, Eric A. Pierce, Louise M. Downey, Moin D. Mohamed, Alexander F. Markham, Chris F. Inglehearn, and Carmel Toomes

Figure S1. Pedigrees of FEVR Families and Additional Clinical Information



A, Unusual fundus appearance seen in both eyes of individual II:2 from Family 1 who carries a *TSPAN12* mutation. Fundus photograph shows localised bone spicule pigmentation, reminiscent in appearance to that seen in retinitis pigmentosa. B, Mutation segregating with FEVR in Family 1. Unaffected individuals (unblackened); affected individuals (blackened); individuals asymptomatic

for FEVR (blackened circle in square). Segregation illustrated by SSCP trace of exon 4. C, Pedigrees of FEVR families reported in this study.

Table S1. *TSPAN12* Primers

Exon	Primer sequences (5'-3')	Size (bp)
2	F: ATGTCCCGTGTTCTCTCTCC R: CCAGGGGTGGATTTCTTTGT	382
3	F: TGGTAATTGGGAAAGATATTATGTAAC R: CCAAAAGATCAAGGAAGAGCA	291
4	F: TGAGGCATCATGATTGAAAGAA R: GCTATCACTGCTCCCTAATCTTGT	346
5	F: GGTCCCCTTTCTTGGAGAAC R: TGGAAATGTGCTTTAGACACA5GA	947
6	F: GTACAAAATACCTCTTCATTTATCACA R: GAAGAAAAGCAGGCCATGAA	529
7	F: TGATGACAGATATAGCTCTGGGT R: TTTTAAGGCCTTTTACATTTAGACA	376
8	F: GCTTTCCCTGAGAACCACTG R: CCATCCTCATTTTAAAGCATAGA	605