Supplementary Figure 1. Effect of anti-human IgG on PRPE cells

Quantitative RT-PCR analysis of vegf, vegf-r1, vegf-r2 mRNA expression levels in PRPE cell left untreated or treated with anti-human IgG (A). Notch receptors, ligands and downstream targets in PRPE cells treated with anti-human IgG for 2 hours (B-D). Transcription profile of proliferative and apoptotic markers in PRPE cells treated and not treated with anti-human IgG for 2hrs (E-F). The qRT-PCR analysis was normalized with gapdh mRNA levels. Statistical analysis was performed using the student t-test (p* < 0.05, ** < 0.01, *** < 0.005) (n≥3).

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Supplementary Figure 2. Apoptosis marker expression in RPE cells with BEV treatment

Quantitative RT-PCR analysis of apoptotic markers (bax, bcl2, caspase 9), in BEV treated (4 hours, 6 hours) PRPE (A-B) cultured cells. The results of the qRT-PCR were normalized with gapdh levels. Statistical analysis performed using the student t-test (p *<0.05, **< 0.01, ***< 0.005) (n≥3).